# **Product Datasheet**

# BHMT Antibody (3D6) [Alexa Fluor® 532] NBP1-04264AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP1-04264AF532

**Product Information** 

BHMT Antibody (3D6) [Alexa Fluor® 532]

Services.  Storage Store at 4C in the dark.  Clonality Monoclonal  Clone 3D6  Preservative 0.05% Sodium Azide  Isotype IgG2a Kappa  Conjugate Alexa Fluor 532  Purity Protein G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 635  Gene Symbol BHMT  Species Human  Specificity/Sensitivity NP_001704  Immunogen Recombinant human BHMT (1-406aa) purified from E. coli  Notes Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditione the buyer not using the product or its components, or any materials made us the product or its components, or any materials made us the product or its components, or any materials made us the product or its components, in any activity to generate revenue, which me include, but is not limited to use of the product or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbs CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. T volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/		
Services.  Storage Store at 4C in the dark.  Clonal  Monoclonal  Clone 3D6  Preservative 0.05% Sodium Azide  Isotype IgG2a Kappa  Conjugate Alexa Fluor 532  Purity Protein G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 635  Gene Symbol BHMT  Species Human  Specificity/Sensitivity NP_001704  Immunogen Recombinant human BHMT (1-406aa) purified from E. coli  Notes Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchase dyround and compone of the product only in research conducted by the buyer (whether the buyer the academic or for-profit entity). The sale of this product or any materials made us the purch using the product or its components, or any materials made us the product of its components, in any activity to generate revenue, which mainclude, but is not limited to use of the product or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsba CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. T volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/	Unit Size	0.1 ml
Clonality Monoclonal  Clone 3D6  Preservative 0.05% Sodium Azide  Isotype IgG2a Kappa  Conjugate Alexa Fluor 532  Purity Protein G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 635  Gene Symbol BHMT  Species Human  Specificity/Sensitivity NP_001704  Immunogen Recombinant human BHMT (1-406aa) purified from E. coli  Notes Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditione the buyer not using the product or its components, or any materials made us the product or its components, in any activity to generate revenue, which ma include, but its not limited to use of the product purposes; of ity) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product. Or purposes other and secsribed above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsba CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. To volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications Western Blot, EluSA, Flow Cytometry, Immunocytochemistry/ Immunocytochemistry/	Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Clone 3D6 Preservative 0.05% Sodium Azide Isotype IgG2a Kappa Conjugate Alexa Fluor 532 Purity Protein G purified Buffer 50mM Sodium Borate  Product Description Host Mouse Gene ID 635 Gene Symbol BHMT Species Human Specificity/Sensitivity NP_001704 Immunogen Recombinant human BHMT (1-406aa) purified from E. coli Notes Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product onveys to the buyer the non-transferable right to use the purchase product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditione the buyer not using the product or its components, or any materials made us the product or its components, in any activity to generate revenue, which ma include, but is not limited to use of the product or lost or prophylatic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product or prophyse is product. Or profit entity purposes of ther than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbe CA 92008 USA or outlicensing @lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. In volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence  Recommended Dilutions	Storage	Store at 4C in the dark.
Preservative   IgG2a Kappa   IgG2a Kappa   IgG2a Kappa	Clonality	Monoclonal
IgG2a Kappa   IgG2a Kappa	Clone	3D6
Conjugate  Alexa Fluor 532  Purity  Protein G purified  50mM Sodium Borate  Product Description  Host  Mouse  Gene ID  635  Gene Symbol  BHMT  Species  Human  Specificity/Sensitivity  NP_001704  Immunogen  Recombinant human BHMT (1-406aa) purified from E. coli  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditione the buyer not using the product or its components, or any materials made us the product or its components, in any activity to generate revenue, which mainclude, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbe CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. To volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Western Blot, Flow Cytometry, Immunocytochemistry/	Preservative	0.05% Sodium Azide
Purity Protein G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 635  Gene Symbol BHMT  Species Human  Specificity/Sensitivity NP_001704  Immunogen Recombinant human BHMT (1-406aa) purified from E. coli  Notes Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditione the buyer not using the product or its components, or any materials made us the product or its components, in any activity to generate revenue, which mainclude, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product for use on payment in the product or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. To volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence	Isotype	IgG2a Kappa
Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 635  Gene Symbol BHMT  Species Human  Specificity/Sensitivity NP_001704  Immunogen Recombinant human BHMT (1-406aa) purified from E. coli  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditione the buyer not using the product or its components, or any materials made us the product or its components, in any activity to generate revenue, which mainclude, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsba CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. To volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence  Recommended Dilutions	Conjugate	Alexa Fluor 532
Product Description  Host Mouse  Gene ID 635  Gene Symbol BHMT  Species Human  Specificity/Sensitivity NP_001704  Immunogen Recombinant human BHMT (1-406aa) purified from E. coli  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditione the buyer not using the product or its components, or any materials made us the purchased product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsba CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. T volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications Western Blot, Flow Cytometry, Immunocytochemistry/	Purity	Protein G purified
Host   Mouse	Buffer	50mM Sodium Borate
Gene Symbol  Species  Human  Specificity/Sensitivity  NP_001704  Immunogen  Recombinant human BHMT (1-406aa) purified from E. coli  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditione the buyer not using the product or its components, or any materials made us the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsba CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. T volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence  Recommended Dilutions	Product Description	
Gene Symbol  Species  Human  Specificity/Sensitivity  NP_001704  Immunogen  Recombinant human BHMT (1-406aa) purified from E. coli  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditione the buyer not using the product or its components, or any materials made us the product or its components, in any activity to generate revenue, which mainclude, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbac CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. T volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence  Recommended Dilutions	Host	Mouse
Specificity/Sensitivity  NP_001704  Immunogen  Recombinant human BHMT (1-406aa) purified from E. coli  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditione the buyer not using the product or its components, or any materials made us the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsba CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. T volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence  Recommended Dilutions	Gene ID	635
Specificity/Sensitivity  Immunogen  Recombinant human BHMT (1-406aa) purified from E. coli  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made used the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information, on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbac CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. To volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence  Recommended Dilutions	Gene Symbol	ВНМТ
Notes   Recombinant human BHMT (1-406aa) purified from E. coli	Species	Human
Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditione the buyer not using the product or its components, or any materials made us the product or its components, in any activity to generate revenue, which mainclude, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbac CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. To volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence  Recommended Dilutions  Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/	Specificity/Sensitivity	NP_001704
Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compone of the product only in research conducted by the buyer (whether the buyer is academic or for-profit entity). The sale of this product is expressly conditione the buyer not using the product or its components, or any materials made us the product or its components, in any activity to generate revenue, which mainclude, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbat CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. To volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence  Recommended Dilutions  Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/	Immunogen	Recombinant human BHMT (1-406aa) purified from E. coli
Applications  Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence  Recommended Dilutions  Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/	Notes	buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,
Recommended Dilutions   Immunofluorescence   Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/	Product Application Details	
	Applications	
Immunofluorescence	Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes Optimal dilution of this antibody should be experimentally determined.	Application Notes	Optimal dilution of this antibody should be experimentally determined.





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NBP1-96981AF532 Mouse IgG2a Kappa Isotype Control (M2AK) [Alexa Fluor® 532]

NBC1-18523 Recombinant Human BHMT His Protein

NBL1-07976 BHMT Overexpression Lysate

MAB1417 Insulin Antibody (182410) [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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