# **Product Datasheet**

# 14-3-3 beta Antibody (03) [mFluor Violet 500 SE] NBP3-06516MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-06516MFV500

Unit Size  Concentration  Please see the vial label for concentration. If unlisted please contact technical services.  Storage  Store at 4C in the dark.  Clonality  Monoclonal  Clone  03  Preservative  0.05% Sodium Azide  Isotype  IgG2b  Conjugate  mFluor Violet 500 SE  Purity  Protein A purified  Buffer  50mM Sodium Borate  Product Description  Host  Mouse  Gene ID  7529  Gene Symbol  YWHAB  Species  Human  Reactivity Notes  Has cross-reactivity in ELISA with:-br/>-br/>-br/>-br/>-br/>-br/>-br/>-br/>	14-3-3 beta Antibody (03) [mFluor Violet 500 SE]		
Please see the vial label for concentration. If unlisted please contact technical services.	Product Information		
Storage Store at 4C in the dark.  Clonality Monoclonal  Clone 03  Preservative 0.05% Sodium Azide  Isotype IgG2b  Conjugate mFluor Violet 500 SE  Purity Protein A purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 7529  Gene Symbol YWHAB  Species Human  Reactivity Notes Has cross-reactivity in ELISA with: 	Unit Size	0.1 ml	
Clone	Concentration	·	
Clone 03  Preservative 0.05% Sodium Azide  Isotype IgG2b  Conjugate mFluor Violet 500 SE  Purity Protein A purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 7529  Gene Symbol YWHAB  Species Human  Reactivity Notes Has cross-reactivity in ELISA with: cross-reactivity in ELISA with: Cynomolgus YWHAB Specificity/Sensitivity  Has cross-reactivity in ELISA with:  Cynomolgus YWHAB  No cross-reactivity in ELISA with:  E.coli cell lysate (BL21 cell line)  Immunogen This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human 14-3-3 beta (Accession#: NP_003395.1; Me11-Asn246).  Notes mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	Storage	Store at 4C in the dark.	
Preservative	Clonality	Monoclonal	
Isotype IgG2b  Conjugate mFluor Violet 500 SE  Purity Protein A purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 7529  Gene Symbol YWHAB  Species Human  Reactivity Notes Has cross-reactivity in ELISA with: cross-reactivity in ELISA with: br/> br/> Specificity/Sensitivity Has cross-reactivity in ELISA with: Cynomolgus YWHAB Short/> Specificity/Sensitivity Has cross-reactivity in ELISA with:  Cynomolgus YWHAB No cross-reactivity in ELISA with:  Cynomolgus YWHAB No cross-reactivity in ELISA with:  E.coli cell lysate (BL21 cell line)  Immunogen This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human 14-3-3 beta (Accession#: NP_003395.1; Met1-Asn246).  Notes mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	Clone	03	
Conjugate mFluor Violet 500 SE  Purity Protein A purified  50mM Sodium Borate  Product Description  Host Mouse  Gene ID 7529  Gene Symbol YWHAB  Species Human  Reactivity Notes Has cross-reactivity in ELISA with: cross-reactivity in ELISA with: br/> br/> br/> br/> E.coli cell lysate (BL21 cell line)  Specificity/Sensitivity Has cross-reactivity in ELISA with:  Cynomolgus YWHAB No cross-reactivity in ELISA with:  Cynomolgus YWHAB No cross-reactivity in ELISA with:  E.coli cell lysate (BL21 cell line)  Immunogen This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human 14-3-3 beta (Accession#: NP_003395.1; Met1-Asn246).  Notes mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	Preservative	0.05% Sodium Azide	
Purity Protein A purified  50mM Sodium Borate  Product Description  Host Mouse  Gene ID 7529  Gene Symbol YWHAB  Species Human  Reactivity Notes Has cross-reactivity in ELISA with: cross-reactivity in ELISA with: cross-reactivity in ELISA with: cross-reactivity in ELISA with: Cynomolgus YWHAB (BL21 cell line)  Specificity/Sensitivity Has cross-reactivity in ELISA with:  Cynomolgus YWHAB No cross-reactivity in ELISA with:  E.coli cell lysate (BL21 cell line)  Immunogen This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human 14-3-3 beta (Accession#: NP_003395.1; Met1-Asn246).  Notes mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	Isotype	lgG2b	
Buffer   50mM Sodium Borate	Conjugate	mFluor Violet 500 SE	
Product Description  Host Mouse  Gene ID 7529  Gene Symbol YWHAB  Species Human  Reactivity Notes Has cross-reactivity in ELISA with: cross-reactivity in ELISA with: br/> cross-reactivity in ELISA with: cross-reactivity in ELISA with: cross-reactivity in ELISA with:  Cynomolgus YWHAB No cross-reactivity in ELISA with:  Cynomolgus YWHAB No cross-reactivity in ELISA with:  E.coli cell lysate (BL21 cell line)  Immunogen This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human 14-3-3 beta (Accession#: NP_003395.1; Met1-Asn246).  Notes MFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	Purity	Protein A purified	
Mouse   Gene ID   7529   Gene Symbol   YWHAB	Buffer	50mM Sodium Borate	
Gene Symbol  Species  Human  Reactivity Notes  Has cross-reactivity in ELISA with: Specificity/Sensitivity  Has cross-reactivity in ELISA with: Cynomolgus YWHAB No cross-reactivity in ELISA with:  Cynomolgus YWHAB No cross-reactivity in ELISA with:  E.coli cell lysate (BL21 cell line)  Immunogen  This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human 14-3-3 beta (Accession#: NP_003395.1; Met1-Asn246).  Notes  mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	Product Description		
Species Human  Reactivity Notes Has cross-reactivity in ELISA with: Cynomolgus YWHAB No cross-reactivity in ELISA with: Specificity/Sensitivity Has cross-reactivity in ELISA with: Cynomolgus YWHAB No cross-reactivity in ELISA with:  Cynomolgus YWHAB No cross-reactivity in ELISA with:  E.coli cell lysate (BL21 cell line)  Immunogen This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human 14-3-3 beta (Accession#: NP_003395.1; Met1-Asn246).  Notes MFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	Host	Mouse	
Reactivity Notes  Has cross-reactivity in ELISA with: cross-reactivity in ELISA with: Fecoli cell lysate (BL21 cell line)  Has cross-reactivity in ELISA with:  Cynomolgus YWHAB No cross-reactivity in ELISA with:  Cynomolgus YWHAB No cross-reactivity in ELISA with:  E.coli cell lysate (BL21 cell line)  Immunogen  This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human 14-3-3 beta (Accession#: NP_003395.1; Met1-Asn246).  Notes  mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	Gene ID	7529	
Reactivity Notes  Has cross-reactivity in ELISA with: cross-reactivity in ELISA with: Specificity/Sensitivity  Has cross-reactivity in ELISA with:  Cynomolgus YWHAB No cross-reactivity in ELISA with:  Cynomolgus YWHAB No cross-reactivity in ELISA with:  E.coli cell lysate (BL21 cell line)  Immunogen  This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human 14-3-3 beta (Accession#: NP_003395.1; Met1-Asn246).  Notes  mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	Gene Symbol	YWHAB	
cross-reactivity in ÉLISA with: Specificity/Sensitivity  Has cross-reactivity in ELISA with:  Cynomolgus YWHAB No cross-reactivity in ELISA with:  E.coli cell lysate (BL21 cell line)  Immunogen  This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human 14-3-3 beta (Accession#: NP_003395.1; Met1-Asn246).  Notes  mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	Species	Human	
Cynomolgus YWHAB No cross-reactivity in ELISA with:  E.coli cell lysate (BL21 cell line)  This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human 14-3-3 beta (Accession#: NP_003395.1; Met1-Asn246).  Notes  mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	Reactivity Notes		
mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human 14-3-3 beta (Accession#: NP_003395.1; Met1-Asn246).  Notes  mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	Specificity/Sensitivity	Cynomolgus YWHAB No cross-reactivity in ELISA with:	
demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	Immunogen	mouse myeloma with B cells obtained from a mouse immunized with purified,	
Applications ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	Notes	demand. Actual recovery may vary from the stated volume of this product. The	
	Product Application Details		
Recommended Dilutions Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence	Applications	ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence	
	Recommended Dilutions	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.	



# **Images**

14-3-3 beta Antibody (03) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.





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## Products Related to NBP3-06516MFV500

MEP00B Erythropoietin/EPO [HRP]

NB300-109 Tyrosine Hydroxylase Antibody

AF887 AKT [p Ser473] Antibody - Pan Specific Src [p Tyr419] Antibody [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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