

# Product Datasheet

## alpha 2-Macroglobulin Antibody (A2M/3623) NBP3-07710-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07710-100ug**

alpha 2-Macroglobulin Antibody (A2M/3623)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	A2M/3623
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	185 kDa

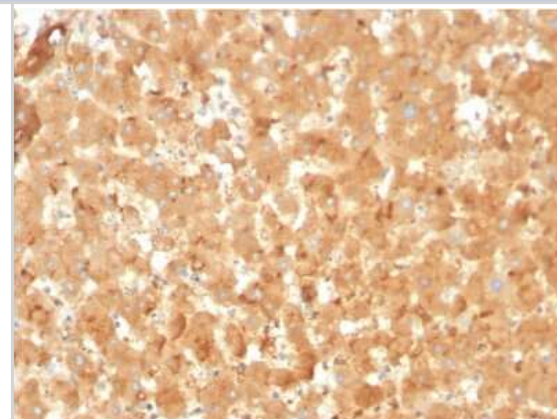
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08689)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	2
Gene Symbol	A2M
Species	Human
Immunogen	Human recombinant alpha 2-Macroglobulin protein fragment (around aa 604-748) (exact sequence is proprietary) (Uniprot: P01023)

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.



## Images

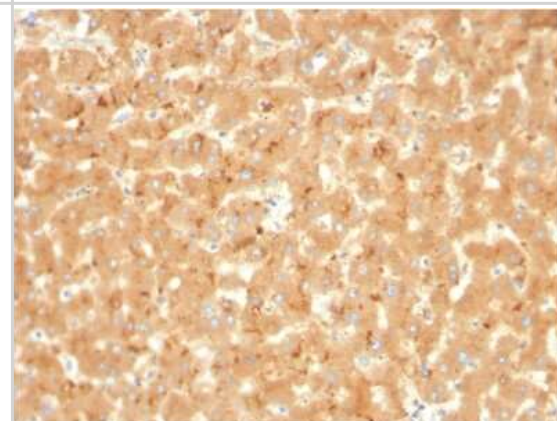
Immunohistochemistry-Paraffin: alpha 2-Macroglobulin Antibody (A2M/3623) [NBP3-07710] - Formalin-fixed, paraffin-embedded human liver stained with alpha 2-Macroglobulin Mouse Monoclonal Antibody (A2M/3623).



Protein Array: alpha 2-Macroglobulin Antibody (A2M/3623) [NBP3-07710] - Analysis of Protein Array containing more than 19,000 full-length human proteins using alpha 2-Macroglobulin Mouse Monoclonal Antibody (A2M/3623).



Immunohistochemistry-Paraffin: alpha 2-Macroglobulin Antibody (A2M/3623) [NBP3-07710] - Formalin-fixed, paraffin-embedded human liver stained with alpha 2-Macroglobulin Mouse Monoclonal Antibody (A2M/3623).





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### **Products Related to NBP3-07710-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-85491PEP	alpha 2-Macroglobulin Recombinant Protein Antigen

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### **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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