

Product Datasheet

alpha 2-Macroglobulin Antibody (2B5) - Azide and BSA Free H00000002-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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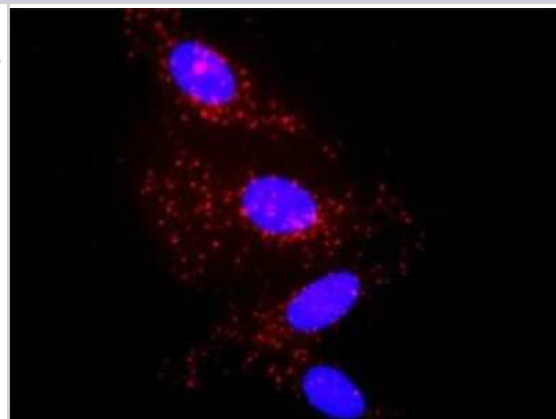
H00000002-M03

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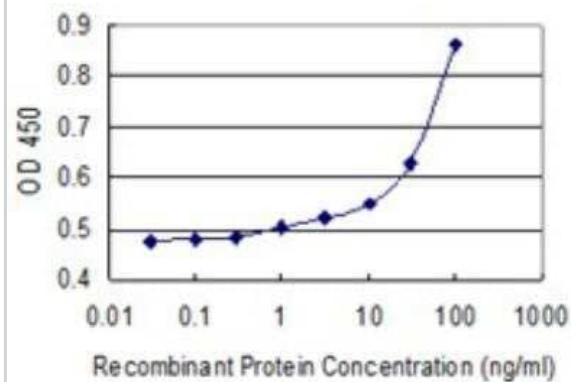
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2
Gene Symbol	A2M
Species	Human
Specificity/Sensitivity	A2M - alpha-2-macroglobulin (2B5)
Immunogen	A2M (NP_000005.2, 641 a.a. ~ 730 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DCINRHNVYINGITYTPVSSTNEKDMYSFLEDMGLKAFTNSKIRKPKMCPQLQQ YEMHGPEGLRVGFYESDVMGRGHARLVHVEEPTET
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500, ELISA, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Proximity Ligation Assay: alpha 2-Macroglobulin Antibody (2B5) [H00000002-M03] - Analysis of protein-protein interactions between IL1B and A2M. HeLa cells were stained with anti-IL1B rabbit purified polyclonal 1:1200 and anti-A2M mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



ELISA: alpha 2-Macroglobulin Antibody (2B5) [H00000002-M03] - Detection limit for recombinant GST tagged A2M is 3 ng/ml as a capture antibody.





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Products Related to H00000002-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-85491PEP	alpha 2-Macroglobulin Recombinant Protein Antigen

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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