

Product Datasheet

Band 3 Antibody (2D5) - Azide and BSA Free H00006521-M02

Unit Size: 0.1 mg

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

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H00006521-M02

Band 3 Antibody (2D5) - Azide and BSA Free

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	2D5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6521
Gene Symbol	SLC4A1
Species	Human
Specificity/Sensitivity	Reacts with solute carrier family 4, anion exchanger, member 1 (erythrocyte membrane protein band 3, Diego blood group).
Immunogen	SLC4A1 (NP_000333.1, 261 a.a. ~ 360 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PIRFLFVLLGPEAPHIDYTLGRAAATLMSEVFRIDAYMAQSRGELLHSLEGFLDCSLVLPPTDAPSEQALLSLVPVQRELLRRRYQSSPAKPDSSFYK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	This antibody is reactive against recombinant protein in WB and ELISA.

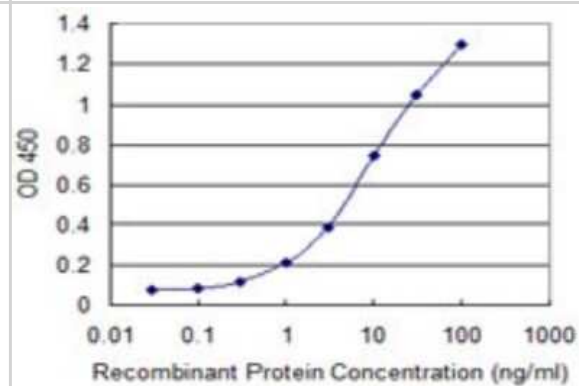


Images

Immunocytochemistry/Immunofluorescence: Band 3 Antibody (2D5) [H00006521-M02] - Analysis of monoclonal antibody to SLC4A1 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: Band 3 Antibody (2D5) [H00006521-M02] - Detection limit for recombinant GST tagged SLC4A1 is 0.1 ng/ml as a capture antibody.





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Products Related to H00006521-M02

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)
H00006521-Q01-10ug	Recombinant Human Band 3 GST (N-Term) Protein

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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