

Product Datasheet

SLC7A8 Antibody (3F10) - Azide and BSA Free H00023428-M01

Unit Size: 0.1 mg

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

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H00023428-M01

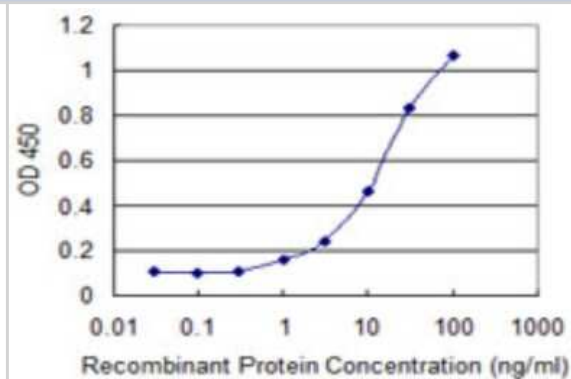
SLC7A8 Antibody (3F10) - Azide and BSA Free

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	3F10
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse SLC7A8 Antibody (3F10) - Azide and BSA Free (H00023428-M01) is a monoclonal antibody validated for use in WB and ELISA. Anti-SLC7A8 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23428
Gene Symbol	SLC7A8
Species	Human, Mouse
Specificity/Sensitivity	SLC7A8 - solute carrier family 7 (cationic amino acid transporter, y+ system), member 8 (3F10)
Immunogen	SLC7A8 (NP_036376.2, 467 a.a. ~ 535 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VYWQHKPKCFSDFIELLTLVSQKMCVVVYPEVERGSGTEEANEDMEEQQQPM YQPTPTKDKDVAGQPQP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.



Images

Sandwich ELISA: SLC7A8 Antibody (3F10) [H00023428-M01] - Detection limit for recombinant GST tagged SLC7A8 is 0.3 ng/ml as a capture antibody.



Publications

Li J, Mao Z, Huang J et al. PICK1 is Essential for Insulin Production and the Maintenance of Glucose Homeostasis. Mol Biol Cell 2018-01-03 [PMID: 29298842]



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Products Related to H00023428-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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