

Product Datasheet

ESD Antibody (1E1) - Azide and BSA Free H00002098-M01

Unit Size: 0.1 mg

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

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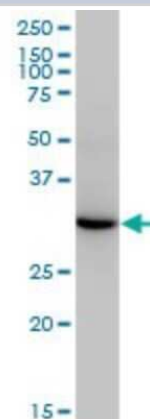
H00002098-M01

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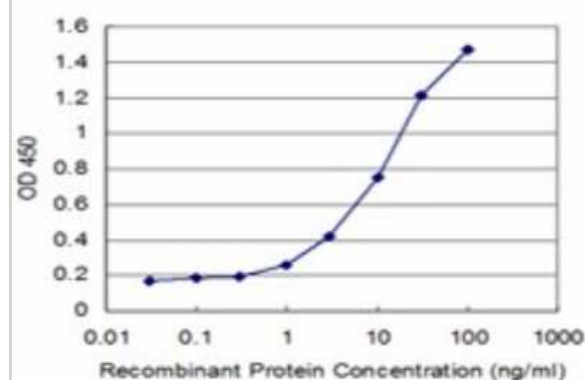
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E1
Preservative	No Preservative
Isotype	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	2098
Gene Symbol	ESD
Species	Human
Specificity/Sensitivity	ESD - esterase D/formylglutathione hydrolase (1E1)
Immunogen	ESD (NP_001975.1, 183 a.a. ~ 281 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. WGKKAFSGYLGTDQSKWKAYDATHLVKSYPGSQLDILIDQGKDDQFLLDGQLL PDNFIAACTEKKIPVVFRLQEGYDHSYYFIATFITDHIRHHAKYLN
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 reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

Images

Western Blot: ESD Antibody (1E1) [H00002098-M01] - ESD monoclonal antibody (M01), clone 1E1. Analysis of ESD expression in Jurkat.



Sandwich ELISA: ESD Antibody (1E1) [H00002098-M01] - Detection limit for recombinant GST tagged ESD is approximately 1ng/ml as a capture antibody.



Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01

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Products Related to H00002098-M01

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)
NBP1-30238	Recombinant Human ESD His 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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