

Product Datasheet

HAAO Antibody (4D1) - Azide and BSA Free H00023498-M05

Unit Size: 0.1 mg

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

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H00023498-M05

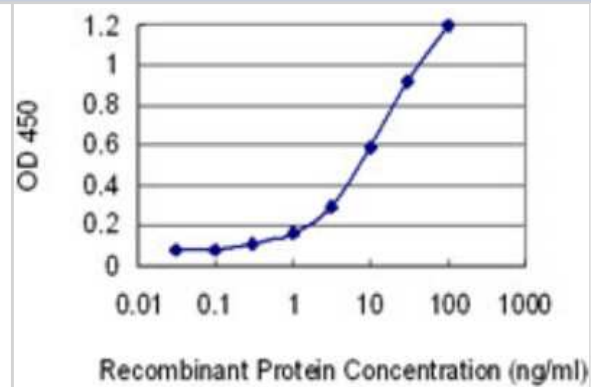
HAAO Antibody (4D1) - Azide and BSA Free

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	4D1
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse HAAO Antibody (4D1) - Azide and BSA Free (H00023498-M05) is a monoclonal antibody validated for use in WB and ELISA. Anti-HAAO Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23498
Gene Symbol	HAAO
Species	Human, Bacteria
Specificity/Sensitivity	HAAO - 3-hydroxyanthranilate 3,4-dioxygenase (4D1)
Immunogen	HAAO (AAH29510.1, 97 a.a. ~ 196 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ANTVGLVVERRRLETGLRYYVGDTMDVLFKWFYCKDLGTQLAPIIQEFFS SEQYRTGKPIPDQLLKEPPFPLSTRSIMEPMSLDAWLDSHHRELQA
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: HAAO Antibody (4D1) [H00023498-M05] - Detection limit for recombinant GST tagged HAAO is 0.1 ng/ml as a capture antibody.



Publications

Bai F, Tian H, Ma J et al. Advanced treatment of sewage by membrane bioreactor associate with genetically engineered autotrophic nitrifying bacteria. *Bioresour Technol.* 2019-04-11 [PMID: 31129517]



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Products Related to H00023498-M05

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]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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