Product Datasheet

CMAS Antibody (5A2) - Azide and BSA Free
H00055907-M01

Unit Size: 0.1 mg

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

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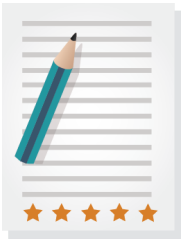


H00055907-M01

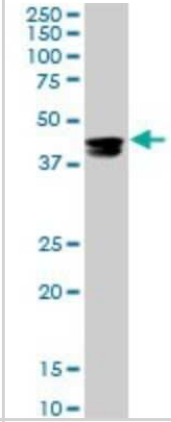
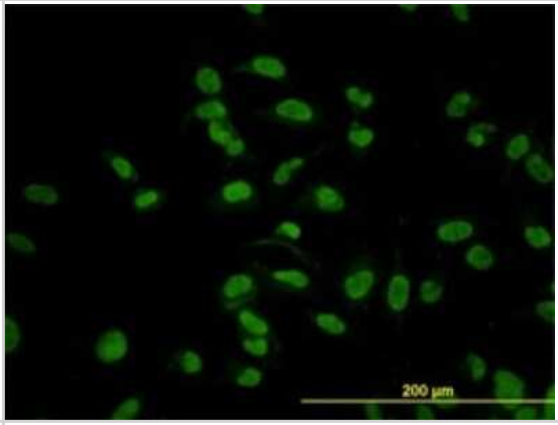
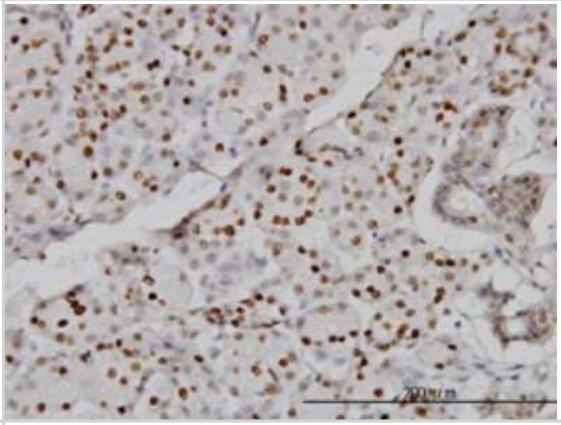
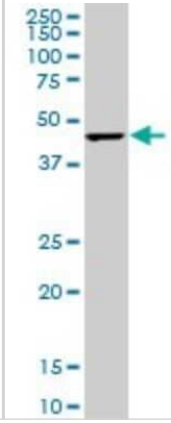
CMAS Antibody (5A2) - Azide and BSA Free

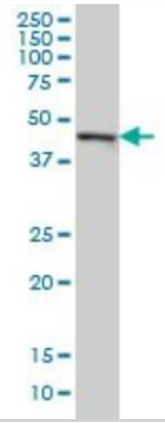
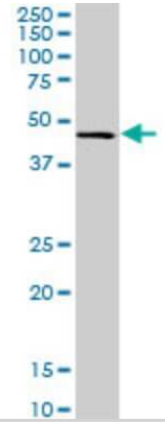
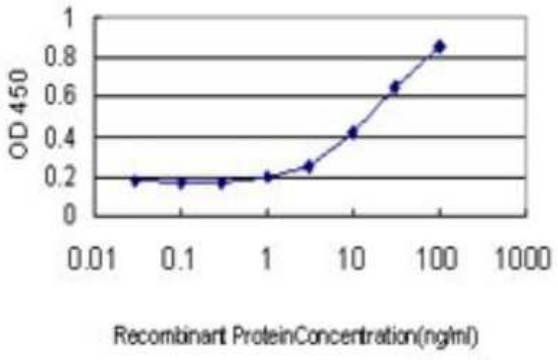
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5A2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Novus Biologicals Mouse CMAS Antibody (5A2) - Azide and BSA Free (H00055907-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55907
Gene Symbol	CMAS
Species	Human, Mouse, Rat
Reactivity Notes	Human, mouse & rat. Other species have not been tested.
Specificity/Sensitivity	CMAS - cytidine monophosphate N-acetylneuraminic acid synthetase
Immunogen	CMAS (NP_061156, 164 a.a. ~ 263 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EGYDSVFSVVRRHQFRWSEIQKGVREVTEPLNLNPAKRPRRQDWDGELYEN GSFYFAKRHLIEMGYLQGGKMAYYEMRAEHSVDIDVDIDWPIAEQRVLR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

Images

Western Blot: CMAS Antibody (5A2) [H00055907-M01] - CMAS monoclonal antibody (M01), clone 5A2. Analysis of CMAS expression in Raw 264.7.	
Immunocytochemistry/Immunofluorescence: CMAS Antibody (5A2) [H00055907-M01] - Analysis of monoclonal antibody to CMAS on HeLa cell. Antibody concentration 10 ug/ml.	
Immunohistochemistry-Paraffin: CMAS Antibody (5A2) [H00055907-M01] - Analysis of monoclonal antibody to CMAS on formalin-fixed paraffin-embedded human salivary gland. Antibody concentration 3 ug/ml.	
Western Blot: CMAS Antibody (5A2) [H00055907-M01] - CMAS monoclonal antibody (M01), clone 5A2. Analysis of CMAS expression in PC-12.	

Western Blot: CMAS Antibody (5A2) [H00055907-M01] - CMAS monoclonal antibody (M01), clone 5A2 Analysis of CMAS expression in Hela S3 NE.	
Western Blot: CMAS Antibody (5A2) [H00055907-M01] - CMAS monoclonal antibody (M01), clone 5A2. Analysis of CMAS expression in NIH/3T3.	
Sandwich ELISA: CMAS Antibody (5A2) [H00055907-M01] - Detection limit for recombinant GST tagged CMAS is approximately 1ng/ml as a capture antibody.	

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Products Related to H00055907-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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