

Product Datasheet

MSH5 Antibody (1C11) - Azide and BSA Free H00004439-M08

Unit Size: 0.1 mg

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

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H00004439-M08

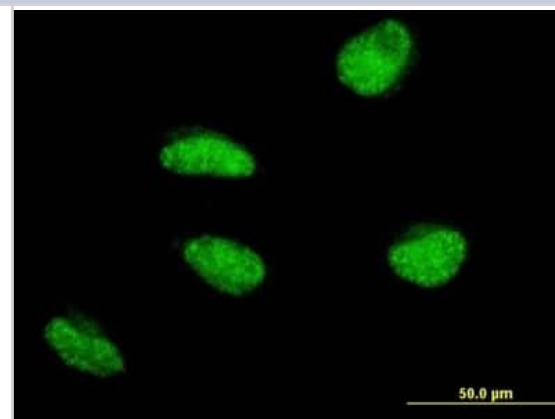
MSH5 Antibody (1C11) - Azide and BSA Free

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	1C11
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	4439
Gene Symbol	MSH5
Species	Human, Mouse
Specificity/Sensitivity	mutS homolog 5 (E. coli)
Immunogen	MSH5 (AAH02498, 736 a.a. ~ 835 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GNDLVFFYQVCEGVAKASHASHTAAQAGLPDKLVARGKEVSDLIRSGKPIKPV KDLLKKNQMENCQTLVDKFMKLDLEDPNLDLNVFMSQEVLPAAATSIL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

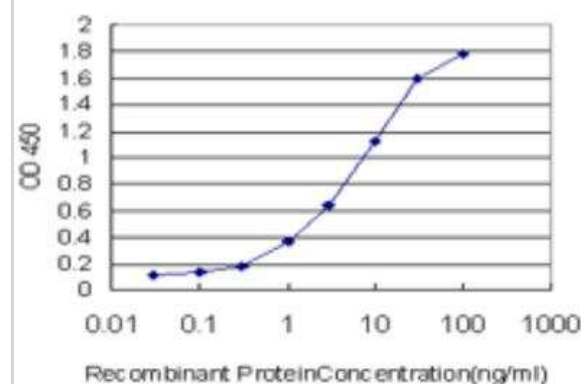


Images

Immunocytochemistry/Immunofluorescence: MSH5 Antibody (1C11) [H00004439-M08] - Analysis of monoclonal antibody to MSH5 on HeLa cell. Antibody concentration 10 ug/ml



ELISA: MSH5 Antibody (1C11) [H00004439-M08] - Detection limit for recombinant GST tagged MSH5 is approximately 0.1ng/ml as a capture antibody.



Publications

Akimoto C, Kitagawa H, Matsumoto T et al. Spermatogenesis-specific association of SMCY MSH5. Genes Cells;13 (6):623-33. 2008-06-01 [PMID: 18459961]

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Products Related to H00004439-M08

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)
NBP2-57274PEP	MSH5 Recombinant Protein Antigen

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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