

# Product Datasheet

## Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4A4) NBP2-22185

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-22185**

Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4A4)

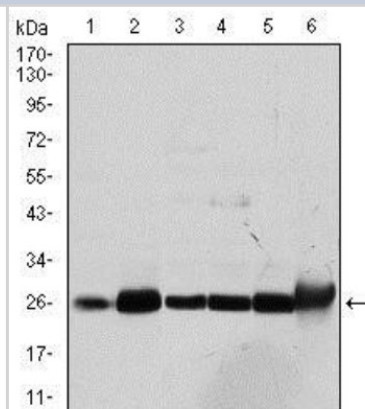
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H4A4
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	26 kDa

Product Description	
Host	Mouse
Gene ID	2944
Gene Symbol	GSTM1
Species	Human, Primate
Immunogen	Purified recombinant fragment of human GSTM1 expressed in E. Coli.

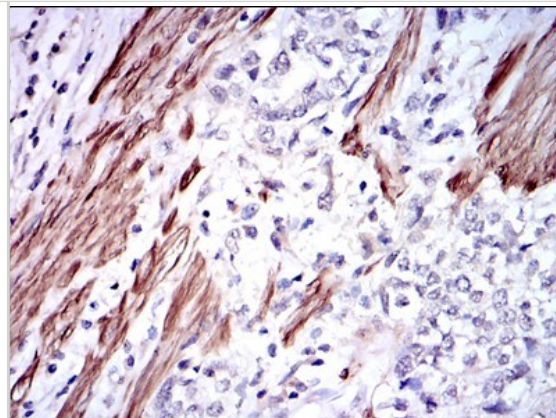
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:200-1:1000

**Images**

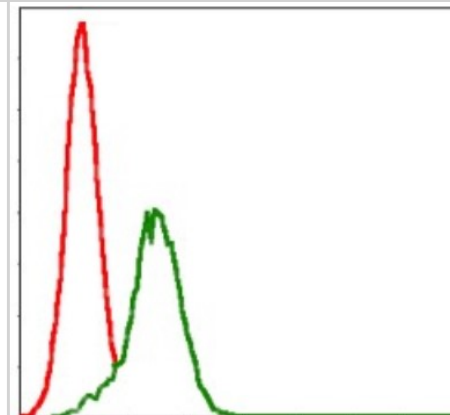
Western Blot: Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4A4) [NBP2-22185] - Western blot analysis using GSTM1 mouse mAb against Cos7 (1), MCF-7 (2), Jurkat (3), Hela (4), HL7702 (5) and HepG2 (6) cell lysate.



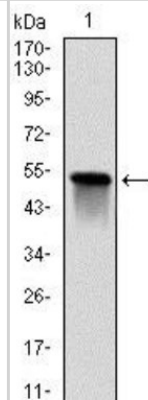
Immunohistochemistry-Paraffin: Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4A4) [NBP2-22185] - Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using GSTM1 mouse mAb with DAB staining.



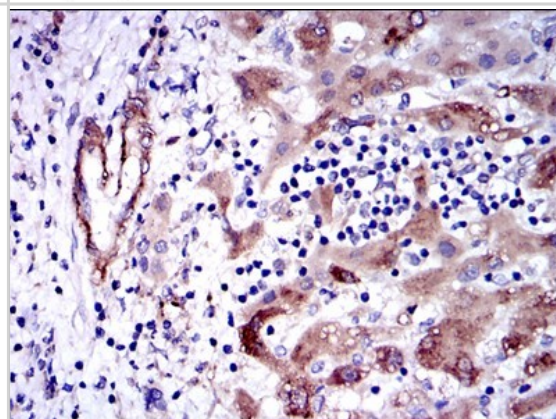
Flow Cytometry: Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4A4) [NBP2-22185] - Flow cytometric analysis of Jurkat cells using GSTM1 mouse mAb (green) and negative control (red).



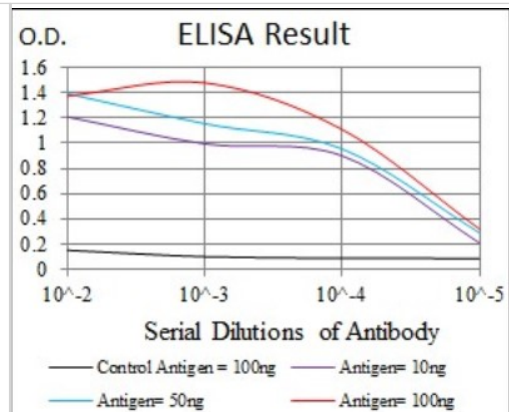
Western Blot: Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4A4) [NBP2-22185] - Western blot analysis using GSTM1 mAb against human GSTM1 (AA: 23-181) recombinant protein. (Expected MW is 25.7 kDa)



Immunohistochemistry-Paraffin: Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4A4) [NBP2-22185] - Immunohistochemical analysis of paraffin-embedded liver cancer tissues using GSTM1 mouse mAb with DAB staining.



ELISA: Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4A4)  
[NBP2-22185] - Red: Control Antigen (100ng); Purple: Antigen (10ng);  
Green: Antigen (50ng); Blue: Antigen (100ng)





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### **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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