

# Product Datasheet

## GSTM3 Antibody (20C11.H5.E11) - BSA Free NBP2-44175-50ug

Unit Size: 50 ug

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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Updated 2/23/2025 v.20.1

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**NBP2-44175-50ug**

GSTM3 Antibody (20C11.H5.E11) - BSA Free

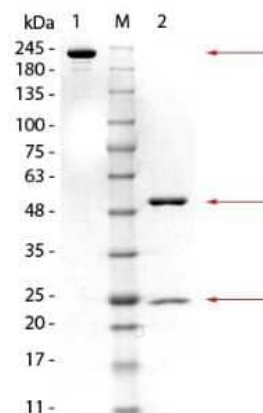
Product Information	
<b>Unit Size</b>	50 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	20C11.H5.E11
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
<b>Description</b>	<p>This product is purified from roller bottle culture by Protein A chromatography followed by extensive dialysis against the buffer stated above</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
<b>Host</b>	Mouse
<b>Gene ID</b>	2947
<b>Gene Symbol</b>	GSTM3
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Cross reactivity from other sources has not been determined
<b>Specificity/Sensitivity</b>	Reacts specifically with GSTM3 protein.
<b>Immunogen</b>	This Protein A purified GSTM3 Antibody (20C11.H5.E11) was prepared by repeated immunizations in mice with GSTGSTM3 Protein (Uniprot: P21266)

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, SDS-Page
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, ELISA 1:50000-1:200000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, SDS-Page 1:100-1:2000
<b>Application Notes</b>	This product has been tested in ELISA and SDS-Page and is suitable in Western Blot. Suitable for most immunological techniques requiring high titer binding and lot-to-lot consistency. Specific conditions for reactivity should be optimized by the end user.

**Images**

SDS-Page: GSTM3 Antibody (20C11.H5.E11) [NBP2-44175] - Lane 1: Non-reduced Mouse anti-GSTM3 Monoclonal Antibody. Lane 2: 3 UL OPAL Pre-stained Marker. Lane 3: Reduced Mouse anti-GSTM3 Monoclonal Antibody. Load: 1 Ug per lane. Predicted/Observed size: Non-reduced at 160 kDa/observed at 180-200 kDa; Reduced at 55, 25 kDa. Non-reduced migrates at slightly higher molecular weight.





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### **Products Related to NBP2-44175-50ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-99061-100ug	Recombinant Human GSTM3 His Protein

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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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