

# Product Datasheet

## GAPDH-2 Antibody (Hs-8) - BSA Free NB500-456

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB500-456****GAPDH-2 Antibody (Hs-8) - BSA Free**

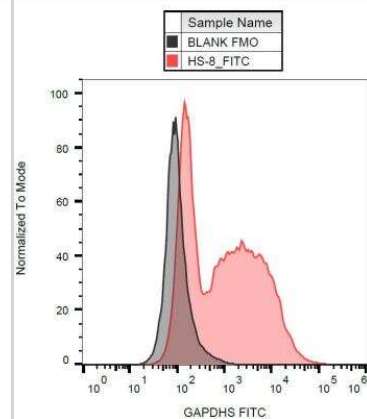
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	Hs-8
<b>Preservative</b>	15mM Sodium Azide
<b>Isotype</b>	IgM
<b>Purity</b>	Multi-step
<b>Buffer</b>	Tris buffered saline (TBS), pH 8.0

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse GAPDH-2 Antibody (Hs-8) - BSA Free (NB500-456) is a monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	26330
<b>Gene Symbol</b>	GAPDHS
<b>Species</b>	Human, Porcine
<b>Specificity/Sensitivity</b>	The antibody Hs-8 reacts with GAPDHS, the sperm-specific glyceraldehyde phosphate dehydrogenase, previously identified under the general name "intra-acrosomal protein".
<b>Immunogen</b>	This GAPDH-2 antibody was developed against the full length human protein extracted from sperms.

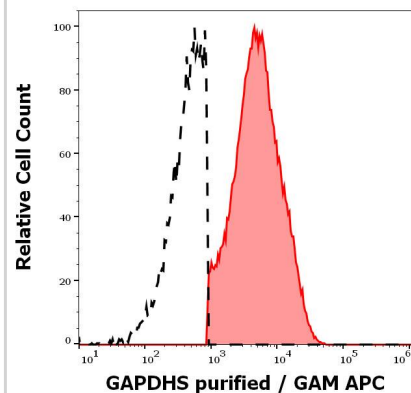
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000, Flow Cytometry 3-12 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml
<b>Application Notes</b>	Western Blot Detects bands of approximately 220, 50, 34 and 21 kDa. Immunocytochemistry: Staining technique: Membrane permeabilization (acetone) is essential.

## Images

Flow Cytometry: GAPDH-2 Antibody (Hs-8) [NB500-456] - Detection of GAPDHS in acrosomes of human sperms with anti-GAPDHS (Hs-8) FITC.



Separation of human GAPDHS positive cells (red-filled) from GAPDHS negative cells (black-dashed) in Analysis (intracellular staining) of human sperm cells stained using anti-GAPDHS (Hs-8) purified antibody (concentration in sample 7.5 ug/ml) GAM APC.





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### **Products Related to NB500-456**

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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]
NBP1-97007	Mouse IgM Isotype Control

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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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