

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

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	Hs-8
Preservative	0.09% Sodium Azide
Isotype	IgM
Purity	Multi-step
Buffer	TBS (pH 8.0)

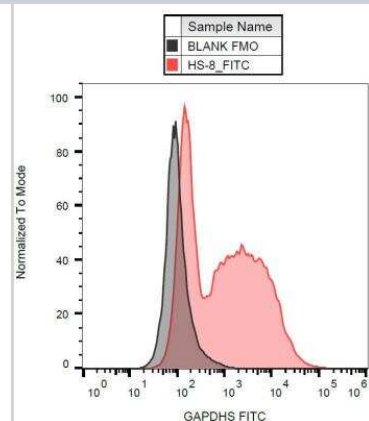
Product Description	
Host	Mouse
Gene ID	26330
Gene Symbol	GAPDHS
Species	Human, Porcine
Specificity/Sensitivity	The antibody Hs-8 reacts with GAPDHS, the sperm-specific glyceraldehyde phosphate dehydrogenase, previously identified under the general name "intra-acrosomal protein".
Immunogen	This GAPDH-2 antibody was developed against the full length human protein extracted from sperms.

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

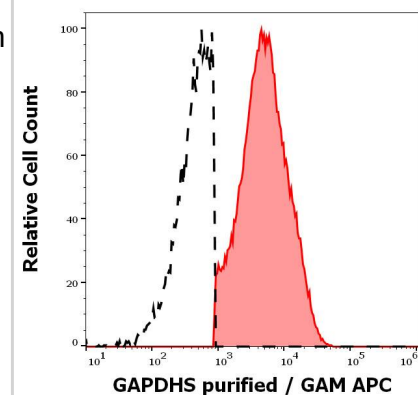


Images

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.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB500-456

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-62224	Mouse IgM Isotype Control (PFR-03)
H00026330-P01-10ug	Recombinant Human GAPDH-2 GST (N-Term) Protein

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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