

Product Datasheet

Goat anti-Mouse IgG (H+L) Secondary Antibody [FITC] NB7538

Unit Size: 1 mg

Store at 4C. Do not freeze.

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NB7538**Goat anti-Mouse IgG (H+L) Secondary Antibody [FITC]**

Product Information	
Unit Size	1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	FITC
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS) containing 0.2% BSA

Product Description	
Host	Goat
Species	Mouse
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this Goat anti-Mouse IgG (H+L) Secondary Antibody [FITC] reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species.
Immunogen	This Goat anti-Mouse IgG (H+L) Secondary Antibody [FITC] was developed against mouse IgG .

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:50 - 1:200, Immunohistochemistry 1:50 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50 - 1:500, Immunohistochemistry-Paraffin



Publications

Dhakshanya Predheepan, Akshatha Daddangadi, Shubhashree Uppangala, Sindhura Lakshmi Koulmane Laxminarayana, Keyur Raval, Guruprasad Kalthur, Borut Kovačič, Satish Kumar Adiga Experimentally Induced Hyperglycemia in Prepubertal Phase Impairs Oocyte Quality and Functionality in Adult Mice. *Endocrinology* 2022-08-15 [PMID: 35917567]

Hegde S, Poojary KK, Rasquinha R Et al. Epigallocatechin-3-gallate (EGCG) protects the oocytes from methyl parathion-induced cytoplasmic deformities by suppressing oxidative and endoplasmic reticulum stress *Pestic Biochem Physiol* 2020-06-13 [PMID: 32527428]

Details:

Citation using the FITC version of this antibody.

Poojary KK, Nayak G, Vasani A Et al. Curcumin nanocrystals attenuate cyclophosphamide-induced testicular toxicity in mice *Toxicol Appl Pharmacol* 2021-10-29 [PMID: 34715073] (ICC/IF)

Details:

Citation using the FITC version of this antibody.

Meitei HY, Uppangala S, Sharan K et al. A Simple, Centrifugation-Free, Sperm-Sorting Device Eliminates the Risks of Centrifugation in the Swim-Up Method While Maintaining Functional Competence and DNA Integrity of Selected Spermatozoa *Reprod Sci* 2020-07-30 [PMID: 32734563] (ICC/IF)

Janssen L, Saranya M, Leinonen M et al. Vertically aligned carbon nanotube micropillars induce unidirectional chondrocyte orientation *Carbon* 2019-11-01 (IF/IHC)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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