

Product Datasheet

Rabbit IgG Isotype Control [FITC] NBP2-24892

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-24892**Rabbit IgG Isotype Control [FITC]**

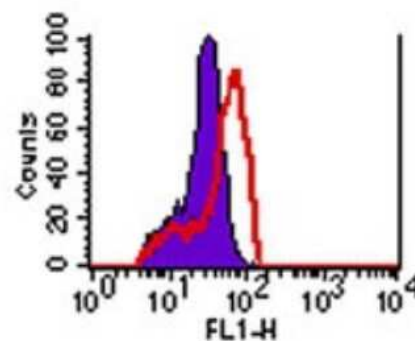
Product Information	
Unit Size	0.1 ml
Concentration	Please contact technical services for concentration.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	FITC
Purity	Protein G purified
Buffer	50 mM Sodium Borate

Product Description	
Description	This Rabbit IgG immunoglobulin is useful as an isotype control for Rabbit IgG antibody.
Host	Rabbit
Gene ID	3500
Gene Symbol	IGHG1
Species	Rabbit

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Flow Cytometry 1 ul/1 million cells, Immunohistochemistry 1:10 - 1:500
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Flow Cytometry: Rabbit IgG Isotype Control [FITC] [NBP2-24892] - Analysis of TLR7 in Ramos cells using 2 ug of NBP2-24892. Shaded histogram represents FITC-conjugated rabbit IgG isotype control ; red represents anti-TLR7 antibody.



Publications

Subramanian K1, Bergman P, Henriques-Normark B. Vitamin D Promotes Pneumococcal Killing and Modulates Inflammatory Responses in Primary Human Neutrophils. J Innate Immun. [PMID: 28241127] (FLOW, Human)

Details:

Citation using the FITC form of this antibody.

Shimazu T, Villena J, Tohno M et al. Immunobiotic Lactobacillus jensenii elicits anti-inflammatory activity in porcine intestinal epithelial cells by modulating negative regulators of the Toll-like receptor signaling pathway. Infect Immun. 2012-01-01 [PMID: 22083706] (Flow-CS)

Details:

Cat no 20304E (normal rabbit IgG isotype control): Flow (cell surface), Fig 4C (porcine intestinal epitheliocyte cell line).

Wu J, Meng Z, Jiang M et al. Toll-like receptor-induced innate immune responses in non-parenchymal liver cells are cell type-specific. Immunology. [PMID: 19922426]

Details:

Citation using the PE/Cy5 form of this antibody.

Patole PS, Pawar RD, Lech M et al. Expression and regulation of Toll-like receptors in lupus-like immune complex glomerulonephritis of MRL-Fas(lpr) mice. Nephrol Dial Transplant. 2006-11-01 [PMID: 16954173]

Details:

For IHC (frozen) on mouse kidney sections (Fig. 5): TLR3 (IMG-516), TLR7 (IMG-581A), TLR9 (IMG-431) and Rabbit IgG isotype control antibody (20304). For Flow (Intracellular) and Flow (Cell surface) on J774 mouse macrophage-like cell line (Fig 6B): TLR7 (IMG-581A), TLR9 (IMG-431) and Rabbit IG isotype control antibody (20304).





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Products Related to NBP2-24892

NBP1-99013-50ug	Recombinant Mouse IgG Protein
NB200-540	Complement C3 Antibody (11H9) - BSA Free
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NBP2-29373-100Tests	Annexin V Apoptosis Kit [FITC]

Limitations

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

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