

Product Datasheet

CD63 Antibody (7G4.2E8) - BSA Free NBP2-36567

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-36567

CD63 Antibody (7G4.2E8) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7G4.2E8
Preservative	0.05% Sodium Azide
Isotype	IgG2a Lambda
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Rat
Gene ID	967
Gene Symbol	CD63
Species	Human, Mouse
Immunogen	Partial recombinant mouse CD63 protein (between amino acids 100-250) [UniProt P41731]
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular)
Recommended Dilutions	Western Blot 2.0 ug/ml, Flow Cytometry 2 ug / 1 million cells, Flow (Intracellular) 2 ug / 1 million cells

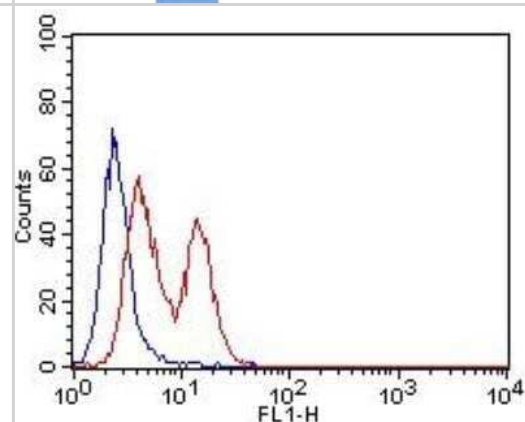


Images

Western Blot: CD63 Antibody (7G4.2E8) [NBP2-36567] - Western blot analysis of mouse CD63 on recombinant mouse CD63 and mouse kidney lysate.



Flow Cytometry: CD63 Antibody (7G4.2E8) [NBP2-36567] - Intracellular staining of mouse CD63 in Flow cytometry using 2.0 ug of antibody per 1 million cells. Isotype control was rat IgG2a lambda.



Publications

Chen YY, Lee YH, Wang BJ et al. Skin damage induced by zinc oxide nanoparticles combined with UVB is mediated by activating cell pyroptosis via the NLRP3 inflammasome-autophagy-exosomal pathway *Particle and fibre toxicology* 2022-01-05 [PMID: 34983566] (WB, Human)

Zhang L, Lin TV, Yuan Q et al. Small extracellular vesicles control dendritic spine development through regulation of HDAC2 signaling *The Journal of neuroscience : the official journal of the Society for Neuroscience* 2021-03-18 [PMID: 33741723]

Shi C, Ulke-Lemee A, Deng J et al. Characterization of heat shock protein 27 in extracellular vesicles: a potential anti-inflammatory therapy. *FASEB J.* 2018-09-06 [PMID: 30188755] (WB, Human)



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Products Related to NBP2-36567

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP2-31382	Rat IgG2a Lambda Isotype Control (RG2aL)
NBP2-36567APC	CD63 Antibody (7G4.2E8) [Allophycocyanin]

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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