

# 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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### Publications: 4

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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	
Description	Novus Biologicals Rat CD63 Antibody (7G4.2E8) - BSA Free (NBP2-36567) is a monoclonal antibody validated for use in WB and Flow. Anti-CD63 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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

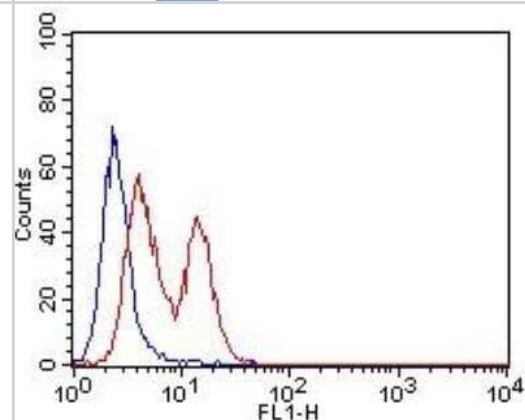


## Images

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

Shang L, Jiang X, Zhao X et al. Mitochondrial DNA-boosted dendritic cell-based nanovaccination triggers antitumor immunity in lung and pancreatic cancers *Cell Rep Med* 2024-07-09 [PMID: 38986624]

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**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP2-31382	Rat IgG2a Lambda Isotype Control (RG2aL)

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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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