

Product Datasheet

CD27/TNFRSF7 Antibody (RM27-3E5) - Chimeric - Azide and BSA Free NBP2-75198

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-75198

CD27/TNFRSF7 Antibody (RM27-3E5) - Chimeric - Azide and BSA Free

Product Information

Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	RM27-3E5
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description

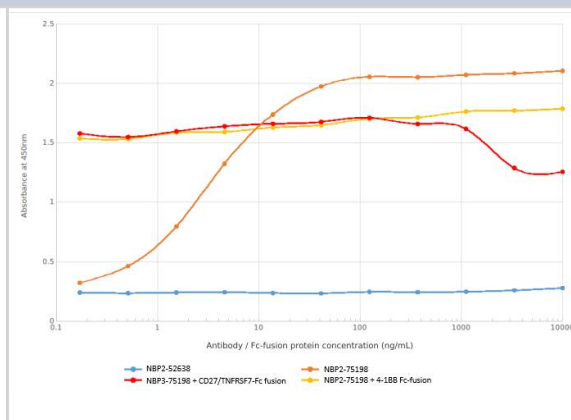
Description	Novus Biologicals Rabbit CD27/TNFRSF7 Antibody (RM27-3E5) - Chimeric - Azide and BSA Free (NBP2-75198) is a recombinant monoclonal antibody validated for use in ELISA, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	939
Gene Symbol	CD27
Species	Mouse
Specificity/Sensitivity	This antibody is specific for the extracellular domain of murine CD27, a TNF-receptor superfamily member.
Immunogen	This antibody was raised by immunising mouse with mouse CD27-human IgG1 Fc fusion protein. Isolated popliteal lymph node cells were then fused with P3U1 myeloma cells to produce stable hybridomas.

Product Application Details

Applications	ELISA, Flow Cytometry, Immunoprecipitation, Neutralization
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, ELISA, Immunoprecipitation 1:10 - 1:500, Neutralization
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Images

ELISA: CD27/TNFRSF7 Antibody (RM27-3E5) - Chimeric - Azide and BSA Free [NBP2-75198] - Binding curves of NBP2-75198 (red line) and isotype control (anti-Fluorescein antibody; blue line) to an ELISA plate coated with CD27-Fc fusion protein at a concentration of 5 ug/ml. A 3-fold serial dilution from 10 mg/mL to 0.17 ng/ml of NBP2-75198 was used. CD70 (CD27-L) is the ligand for CD27. CD70 Fc-fusion protein was added to a 10mg/mL solution of NBP2-75198 starting at 10mg/mL, and then at 3-fold dilutions down to 0.17ng/mL (red line). A negative control assay using 4-1BB Fc-fusion protein was also performed (yellow line). For signal detection, a 1:4000 dilution of HRP-labelled anti-human IgG antibody was used.





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Products Related to NBP2-75198

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-38434PEP	CD27/TNFRSF7 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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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