

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

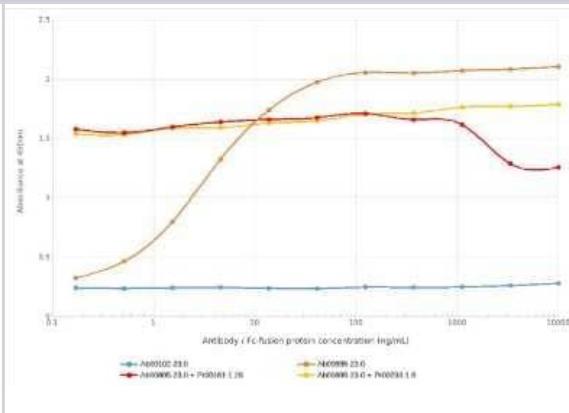
| Product Information | |
|---------------------|--|
| Unit Size | 0.2 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C. |
| Clonality | Monoclonal |
| Clone | RM27-3E5 |
| Preservative | 0.02% Proclin 300 |
| Isotype | IgG Kappa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

| Product Description | |
|-------------------------|--|
| 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 [NBP2-75198] - Binding curves of the rabbit IgG chimeric version of the anti-CD27 (Interleukin-2 receptor subunit alpha) antibody RM27-3E5 (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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