

Product Datasheet

CD40 Ligand/TNFSF5 Antibody (chi220) - Chimeric - Azide and BSA Free NBP3-12025-0.2mg

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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NBP3-12025-0.2mg

CD40 Ligand/TNFSF5 Antibody (chi220) - Chimeric - Azide and BSA Free

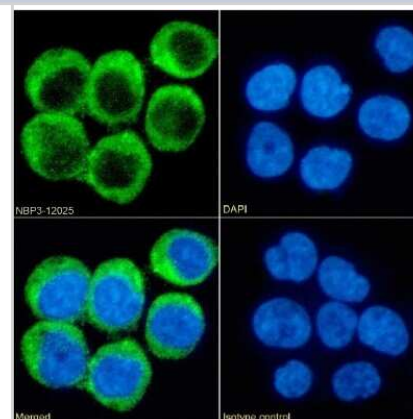
| Product Information | |
|---------------------|--|
| Unit Size | 0.2 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C. |
| Clonality | Monoclonal |
| Clone | chi220 |
| Preservative | 0.02% Proclin 300 |
| Isotype | IgG Kappa |
| Purity | Protein A purified |
| Buffer | PBS |

| Product Description | |
|-------------------------|---|
| Host | Rabbit |
| Gene ID | 959 |
| Gene Symbol | CD40LG |
| Species | Human |
| Specificity/Sensitivity | This antibody binds the CD40 Ligand/TNFSF5 and blocks the humoral immune responses to T cell dependent antigens in a dose dependent manner. |
| Immunogen | This antibody was generated by immunizing female BALB/c mice with a fusion protein containing extracellular domain of human CD40 Ligand/TNFSF5 fused to the hinge CH2 and CH3 domains of a murine IgG2b antibody. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Immunocytochemistry/ Immunofluorescence, Block/Neutralize |
| Recommended Dilutions | Immunocytochemistry/ Immunofluorescence, Block/Neutralize |
| Application Notes | This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques. |

Images

Immunocytochemistry/Immunofluorescence: CD40 Ligand/TNFSF5 Antibody (chi220) - Chimeric [NBP3-12025] - Immunofluorescence analysis of paraformaldehyde fixed Daudi cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of chi220 (NBP3-12025) at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-12025, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.





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Products Related to NBP3-12025-0.2mg

| | |
|-----------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-35244-10ug | Recombinant Human CD40 Ligand/TNFSF5 Protein |
| 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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