

Product Datasheet

CD4 Antibody (YNB46.1.8 (Campath-9H)) - Azide and BSA Free **NBP2-75900-0.2mg**

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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NBP2-75900-0.2mg

CD4 Antibody (YNB46.1.8 (Campath-9H)) - 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 | YNB46.1.8 (Campath-9H) |
| Preservative | 0.02% Proclin 300 |
| Isotype | IgG1 Kappa |
| Purity | Protein A purified |
| Buffer | PBS |

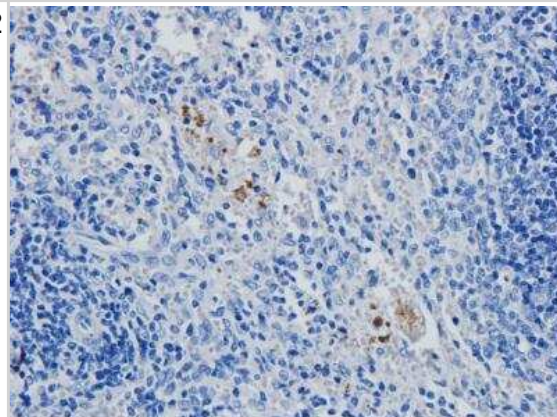
| Product Description | |
|-------------------------|---|
| Description | Novus Biologicals Rat CD4 Antibody (YNB46.1.8 (Campath-9H)) - Azide and BSA Free (NBP2-75900) is a monoclonal antibody validated for use in IHC and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rat |
| Gene ID | 920 |
| Gene Symbol | CD4 |
| Species | Human |
| Specificity/Sensitivity | Recognizes the 55kDa human CD4 cell surface antigen, expressed by helper T lymphocytes and by monocytes. |
| Immunogen | Rat T-cell line (NB2) transfected with the human CD4 |

| Product Application Details | |
|-----------------------------|---|
| Applications | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen |

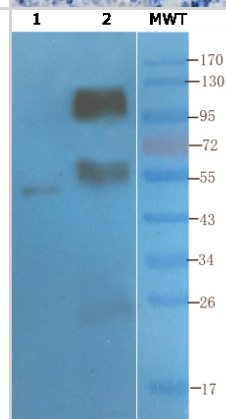


Images

Immunohistochemistry: CD4 Antibody (YNB46.1.8 (Campath-9H)) [NBP2-75900] - Anti-CD4 staining of formaldehyde fixed paraffin embedded rabbit spleen tissue, at 40x magnification. The rat IgG1-chimeric version of YNB46.1.8 (NBP2-75900) was used to stain samples at a concentration of 5 ug/ml.



Western Blot: CD4 Antibody (YNB46.1.8 (Campath-9H)) - Azide and BSA Free [NBP2-75900] - Mouse thymus (lane 1) and mouse spleen (lane 2) were resolved on a 10% SDS PAGE gel and blots probed with NBP2-75900 at 1.5 ug/ml before being detected by a secondary antibody. The expected band size (51 kDa) is seen along with bands corresponding to dimers.





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Products Related to NBP2-75900-0.2mg

| | |
|------------------|--|
| HAF005 | Goat anti-Rat IgG Secondary Antibody [HRP] |
| F0105B | Goat anti-Rat IgG Secondary Antibody [Phycoerythrin] |
| NBP1-43322-0.5mg | Rat IgG1 Kappa Light Chain Isotype Control (RG1) |
| NBP1-19371PEP | CD4 Antibody Blocking Peptide |

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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