

Product Datasheet

TNF-alpha Antibody (CDP 571 (Humicade)) - Azide and BSA Free NBP2-75908-0.2mg

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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NBP2-75908-0.2mg

TNF-alpha Antibody (CDP 571 (Humicade)) - 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 | CDP 571 (Humicade) |
| Preservative | 0.02% Proclin 300 |
| Isotype | IgG4 Kappa |
| Purity | Protein A purified |
| Buffer | PBS |

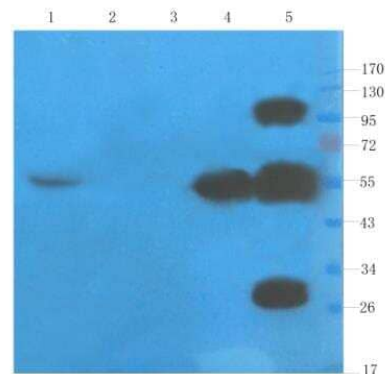
| Product Description | |
|-------------------------|--|
| Host | Human |
| Gene ID | 7124 |
| Gene Symbol | TNF |
| Species | Human |
| Specificity/Sensitivity | The antibody binds to human TNF-alpha with a Kd of 0.087 nM. |
| Immunogen | Human TNF-alpha |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, ELISA, Immunohistochemistry, Neutralization |
| Recommended Dilutions | Western Blot, ELISA, Immunohistochemistry, Neutralization |
| Application Notes | NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar. |

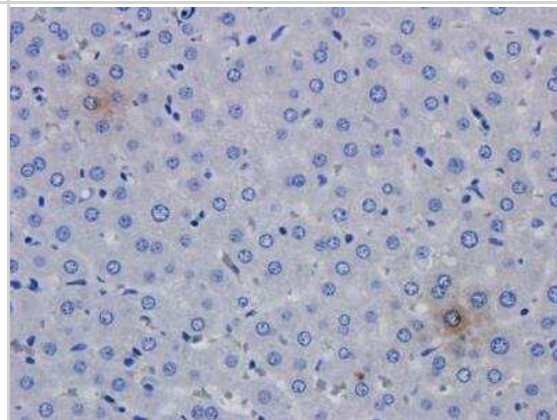


Images

Western Blot: TNF-alpha Antibody (CDP 571 (Humicide)) [NBP2-75908] - Rat liver (lane 1), rat spinal cord (lane 2), mouse testis (lane 3), rat colon (lane 4) and human thyroid tumour (lane 5) samples were resolved on a 10% SDS PAGE gel and blots probed with NBP2-75908 at 1 ug/ml before being detected by a secondary antibody. The expected band size for TNFalpha is 26 kDa, however dimers and other higher order complexes are well described in the literature too (c.f. Petersen 1989, PMID: 2583226). NBP2-75908 successfully detected human and rat TNF alpha.



Immunohistochemistry: TNF-alpha Antibody (CDP 571 (Humicide)) [NBP2-75908] - Formalin fixed rat liver slices were stained with a NBP2-75908 at 5 ug/ml.





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Products Related to NBP2-75908-0.2mg

| | |
|-----------------|---|
| G-102-C | Goat anti-Human IgG Secondary Antibody [Unconjugated] |
| NB7446 | Goat anti-Human IgG Fc Secondary Antibody |
| NBP2-35076-10ug | Recombinant Human TNF-alpha Protein |
| M6000B-1 | IL-6 [HRP] |

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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