

Product Datasheet

TNF-alpha Antibody (52B83) [FITC] NBP2-48484F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-48484F

TNF-alpha Antibody (52B83) [FITC]

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | 52B83 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | FITC |
| Purity | Protein A or G purified |
| Buffer | PBS |
| Product Description | |
| Description | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Host | Mouse |
| Gene ID | 7124 |
| Gene Symbol | TNF |
| Species | Human, Mouse, Rabbit, Sheep |
| Reactivity Notes | Expected cross reactivity based on sequence identity: Guinea pig, Rhesus Monkey, Mouse. Sheep data from customer review. |
| Specificity/Sensitivity | This detects both natural and recombinant TNF α . It does not cross-react with TNF beta or lymphotoxin. Non-specific background staining is observed in connective tissues. |
| Immunogen | The monoclonal antibody 52B83 reacts with tumor necrosis factor alpha (TNF-alpha). |
| Product Application Details | |
| Applications | Flow Cytometry, Immunoassay, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoassay |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |

Images

TNF-alpha Antibody (52B83) [FITC] [NBP2-48484F] - Vial of FITC conjugated antibody. FITC is optimally excited at 498 nm by the Blue laser (488 nm) and has an emission maximum of 519 nm.



FITC

| LASER (nm) | FILTER |
|------------|--------|
| Blue (488) | 525/50 |

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 498 | 519 |



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Products Related to NBP2-48484F

| | |
|-----------------|---|
| NBP1-96849 | Mouse IgG1 Isotype Control (MG1) [FITC] |
| NBP2-35076-10ug | Recombinant Human TNF-alpha Protein |
| M6000B-1 | IL-6 [HRP] |
| 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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