

Product Datasheet

CTLA-4 Antibody (1B8) [DyLight 594] NBP1-41000DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-41000DL594

CTLA-4 Antibody (1B8) [DyLight 594]

| 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 | 1B8 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | DyLight 594 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Armenian Hamster |
| Gene ID | 1493 |
| Gene Symbol | CTLA4 |
| Species | Mouse |
| Specificity/Sensitivity | This antibody recognises mouse CD152, commonly known as CTLA-4 (cytotoxic T-lymphocyte protein 4), a structural homolog for CD28. CD152 binds the same ligands as CD28, namely CD80 (B7.1) and CD86 (B7.2), but with much higher affinity. However, while binding of CD28 enhances T cell function, binding of CD152 inhibits it. CD152 is not detected on naive T-cells and is induced upon T-cell activation. |
| Immunogen | Extracellular portion of mouse CD152 fused to a mouse IgG2a |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation |
| Recommended Dilutions | Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP1-41000DL594

| | |
|-------------|--------------------------------------|
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| 210-TA-005 | TNF-alpha [Unconjugated] |
| 7268-CT-100 | CTLA-4 [Unconjugated] |
| 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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