

Product Datasheet

EphA2 Antibody (1C1) [DyLight 350] - Chimeric NBP2-52677UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-52677UV

EphA2 Antibody (1C1) [DyLight 350] - Chimeric

| 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 | 1C1 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG Kappa |
| Conjugate | DyLight 350 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Rabbit |
| Gene ID | 1969 |
| Gene Symbol | EPHA2 |
| Species | Human |
| Reactivity Notes | Human |
| Specificity/Sensitivity | 1C1 binds specifically to the amino-terminal LBD (ligand-binding domain) region of the EphA2 ectodomain (IgG1 KD ~0.8 nM; Fab KD ~140 nM) and not to other related human Eph receptors such as EphA1, EphA2, and EphA4, or any EphB receptor family members. |
| Immunogen | 1C1 was isolated after screening of a non-immunized human Fab phage library. Selection was based on the ability to bind soluble human recombinant EphA2 (residues 183-510). The Fab was subsequently converted to full length human IgG1. |
| 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, Agonist Activity, CyTOF-ready |
| Recommended Dilutions | Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Agonist Activity, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-52677UV

| | |
|-------------|--------------------------------|
| DVE00 | VEGF [HRP] |
| 3035-A2-100 | EphA2 |
| NBP2-22203 | ERK1 Antibody (1E5) - BSA Free |
| AF467 | EphB2 Antibody [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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