

Product Datasheet

ErbB2/Her2 (Trastuzumab Deruxtecan) Antibody - Azide and BSA Free NBP3-44527

Unit Size: 100 ug

Store at -20C in powder form. Store at -80C once reconstituted.

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Updated 8/14/2025 v.20.1

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NBP3-44527

ErbB2/Her2 (Trastuzumab Deruxtecan) Antibody - Azide and BSA Free

| Product Information | |
|------------------------------------|---|
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at -20C in powder form. Store at -80C once reconstituted. |
| Clonality | Monoclonal |
| Preservative | No Preservative |
| Reconstitution Instructions | Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex. |
| Isotype | IgG1 |
| Purity | > 90% by SDS-PAGE and HPLC |
| Buffer | Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2) |
| Target Molecular Weight | 153.75 kDa |

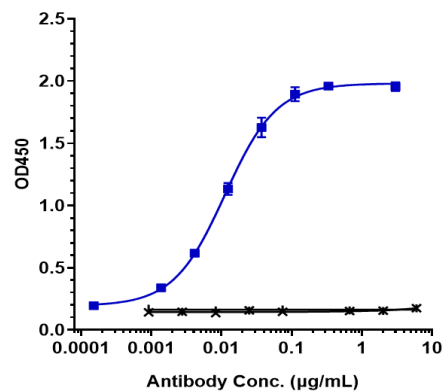
| Product Description | |
|----------------------------|--|
| Description | <p>Trastuzumab deruxtecan is a HER2-targeting ADC structurally composed of a humanized anti-HER2 antibody, enzymatically cleavable peptide-linker, and a novel topoisomerase I inhibitor (DXd), which is cell-membrane permeable and more potent than SN-38 the active metabolite of irinotecan.</p> <p>This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p> |
| Host | Human |
| Species | Human |
| Immunogen | ErbB2/Her2 (Uniprot: P04626) |

| Product Application Details | |
|------------------------------------|-----------------------------------|
| Applications | ELISA, Flow Cytometry, Functional |
| Recommended Dilutions | Flow Cytometry, ELISA, Functional |

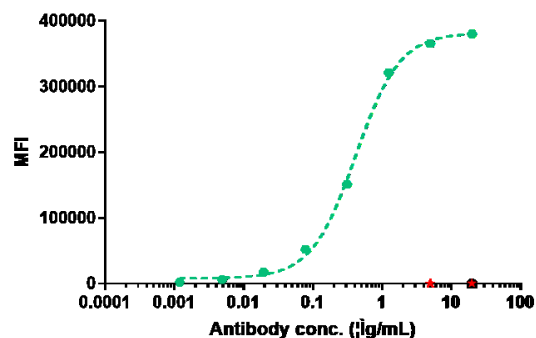


Images

ELISA: ErbB2/Her2 (Trastuzumab Deruxtecan) Antibody [NBP3-44527] - Immobilized human HER2(23 652) His at 2 ug/mL can bind ErbB2/Her2 (Trastuzumab Deruxtecan) Antibody, EC50=0.01115 ug/mL.



Flow Cytometry: ErbB2/Her2 (Trastuzumab Deruxtecan) Antibody [NBP3-44527] - SKBR3 cells were stained with ErbB2/Her2 (Trastuzumab Deruxtecan) Antibody and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC64=0.4164 ug/ml.





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Products Related to NBP3-44527

| | |
|--------------|---|
| G-102-C | Goat anti-Human IgG Secondary Antibody [Unconjugated] |
| NB7446 | Goat anti-Human IgG Fc Secondary Antibody |
| DDXCH01P-100 | Human IgG1 Isotype Control |

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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