

Product Datasheet

EGFR (Cetuximab Vedotin) Antibody - Azide and BSA Free NBP3-44522

Unit Size: 100 ug

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

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NBP3-44522**EGFR (Cetuximab Vedotin) 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
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)
Target Molecular Weight	150 kDa

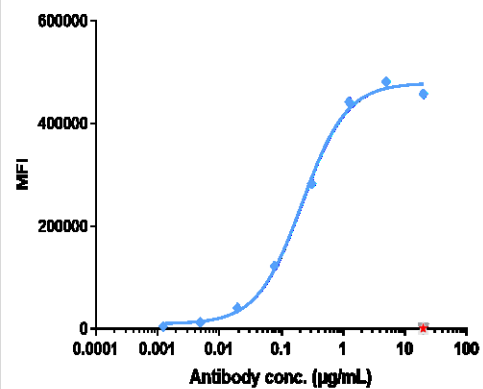
Product Description	
Description	<p>Cetuximab Vedotin is an ADC consisting of an EGFR-directed antibody and Monomethyl auristatin E (MMAE) used for the study of colorectal cancer and head and neck cancer.</p> <p>This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or 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	EGFR (Uniprot: P00533)

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

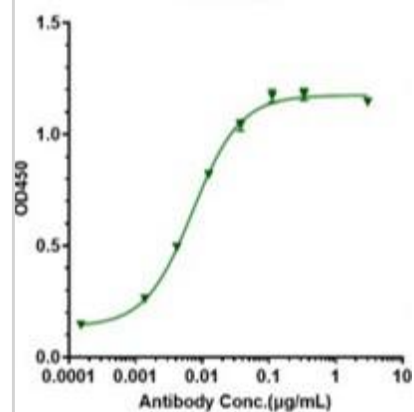


Images

EGFR and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The EC50 is 0.22 ug/mL.



Immobilized Human ERBB1/EGFR/HER1, His Tag at 2 mug/mL (30 muL/well) can bind EGFR with the EC50 of 0.007140 mug/mL.





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Products Related to NBP3-44522

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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