

Product Datasheet

ErbB2/Her2 Antibody - Humanized, (Research Grade trastuzumab Biosimilar) - Low Endotoxin, Azide and BSA Free

NBP3-27964-100ug

Unit Size: 100 ug

Store at 4C.

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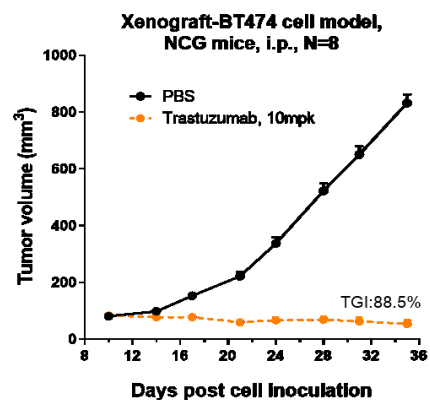
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)

Product Description	
Description	Expressed from CHO. It has a predicted MW of 145.5 kDa. Also known as 'trastuzumab'. Upon receipt, store immediately at -20C or lower for 24 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.
Host	Human
Gene ID	2064
Gene Symbol	ERBB2
Species	Human
Reactivity Notes	Predicted species reactivity: Mouse
Immunogen	ERBB2 / HER2 / CD340
Endotoxin Note	< 0.001EU/ug,determined by LAL method.

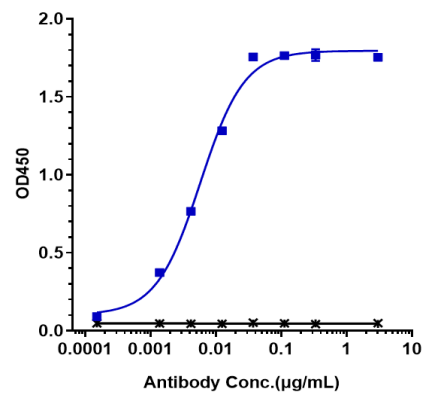
Product Application Details	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional

Images

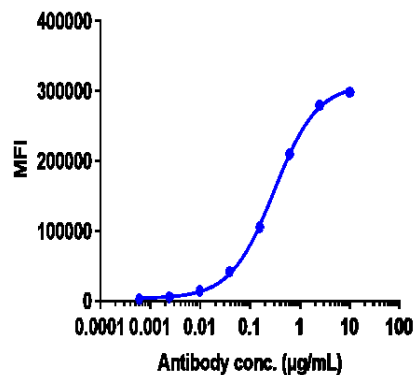
Trastuzumab inhibited the tumor growth of BT474 on NCG mice. The result showed significant anti-tumor effects, with an tumor inhibition rate (TGI) of 88.5% at 10 mpk at D35.



Immobilized human HER2, His at 2 ug/mL can bind ErbB2/Her2 Antibody (trastuzumab) - Humanized, EC50=0.005735 ug/mL.



BT474 cells were stained with ErbB2/Her2 Antibody (trastuzumab) - Humanized and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.3024 ug/mL.





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Products Related to NBP3-27964-100ug

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH01P-100	Human IgG1 Isotype Control
NBP2-29624PEP	ErbB2/Her2 Antibody Blocking Peptide

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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