

# Product Datasheet

## **VEGF Antibody - Humanized, (Research Grade bevacizumab Biosimilar) - Low Endotoxin, Azide and BSA Free**

**NBP3-28206-100ug**

Unit Size: 100 ug

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

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**NBP3-28206-100ug**

VEGF Antibody - Humanized, (Research Grade bevacizumab Biosimilar) - Low Endotoxin, 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	Protein A purified
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)

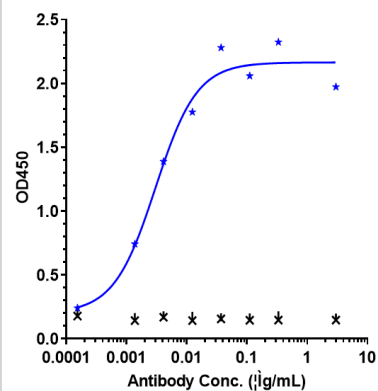
Product Description	
Description	<p>The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'bevacizumab'.</p> <p>This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p>
Host	Human
Gene ID	7422
Gene Symbol	VEGFA
Species	Human
Immunogen	VEGF
Endotoxin Note	< 0.001EU/ug,determined by LAL method.

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

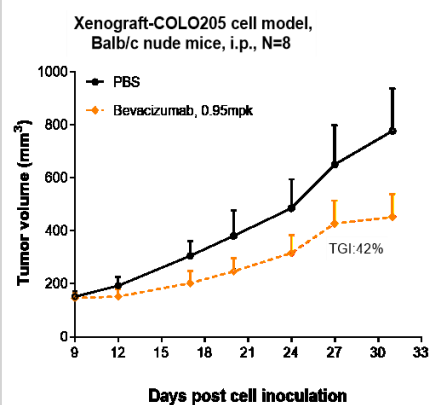


## Images

Immobilized human VEGF165 His at 2 ug/mL can bind VEGF Antibody (bevacizumab) - Humanized, EC50=0.003018 ug/mL.



Bevacizumab inhibited the tumor growth of COLO205 on balb/c nude mice. The result showed significant anti-tumor effects, with a tumor inhibition rate (TGI) of 42.0% at 0.95 mpk at D31.





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### **Products Related to NBP3-28206-100ug**

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G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH01P-100	Human IgG1 Isotype Control
NB100-2381PEP	VEGF Antibody Blocking Peptide

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### **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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