# **Product Datasheet**

# IgE Antibody - Humanized, (Research Grade quilizumab Biosimilar) NBP3-28368-100ug

Unit Size: 100 ug

Store at 4C.

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## NBP3-28368-100ug

IgE Antibody - Humanized, (Research Grade quilizumab Biosimilar)

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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	<ul><li>Expressed from CHO. The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</li><li>Also known as 'quilizumab'.</li><li>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.</li></ul>
Host	Human
Gene ID	3497
Gene Symbol	IGHE
Species	Human
Immunogen	IgE (M1 prime)
Endotoxin Note	< 0.001EU/ug,determined by LAL method.
Product Application Details	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional

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#### Products Related to NBP3-28368-100ug

210-TA-005	TNF-alpha [Unconjugated]
DDXCH01P-100	Human IgG1 Isotype Control
NB7446	Goat anti-Human IgG Fc Secondary Antibody
G-102-C	Goat anti-Human IgG Secondary 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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