

Her2

Catalog # PVGS1690

Product Information

Primary Accession Species	P04626-1 Human
Sequence	Thr23-Thr652
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin Level	Less than 1EU per μ g by the LAL method.
Biological Activity	Immobilized Her2, Avi & His, Human (Cat.No.: Z03806) at 0.5 μ g/ml can bind Anti-Her2 Antibody.
Expression System	HEK293
Theoretical Molecular Weight	72.3 kDa
Formulation Reconstitution	Lyophilized from 0.22 μ m filtered solution in PBS, pH 7.4. Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μ g/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage & Stability	Upon receiving, the lyophilized product remains stable up to 6 months at -20 °C or below as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Additional Information

Target Background	ErbB2, also known as Neu and Her2, is a type I membrane glycoprotein belonging to the ErbB family of tyrosine kinase receptors. It serves as a receptor for the epidermal growth factor (EGF) family of growth factors. Upon activation, ERBB2 triggers the MEMO1-RHOA-DIAPH1 signaling pathway, leading to the phosphorylation and inhibition of GSK3B at the cell membrane.
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Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.