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Her3/ErbB3

Catalog # PVGS1768

Product Information

Primary Accession	P21860-1
Species	Human
Sequence	Ser20-Thr643
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin Level	Less than 1EU per μg by the LAL method.
Biological Activity	Immobilized Her3/ErbB3[FITC], His & Avi, Human (Cat.No.: Z03908) at 5 μg/ml (100 μl/Well) on the plate can bind Human NRG1 Beta 1, hFc Tag
Expression System	HEK293
Theoretical Molecular Weight	71.6 kDa
Formulation	Lyophilized from a 0.22 μm filtered solution in HER-HM403F.
Reconstitution	It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH_2O more than 100 μg/ml.
Storage & Stability	Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

Additional Information

Target Background	Her3, also called ErbB3, is a type I membrane glycoprotein that is a member of the ErbB family of tyrosine kinase receptors.Her3 is expressed in keratinocytes, melanocytes, skeletal muscle cells, embryonic myoblasts and Schwann cells. Monomeric Her3 serves as a low affinity receptor for the heregulins (HRG).

Protein Information

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