

CD5

Catalog # PVGS1877

Product Information

Primary Accession Species	P06127 Human
Sequence	sArg25-Asn371
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	Measured by its binding ability in a functional ELISA. Immobilized Anti-CD5 Antibody, hFc Tag at 1 μ g/ml (100 μ l/well) on the plate can bind CD5 hFc Chimera [Biotin], Avi, Human. Test result was comparable to standard batch.
Expression System	HEK293
Theoretical Molecular Weight	67.1 kDa
Formulation Reconstitution	Lyophilized from a 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 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

Other Names	T-cell surface glycoprotein CD5, Lymphocyte antigen T1/Leu-1, CD5, CD5, LEU1
Target Background	CD5: a type I transmembrane protein found on T cells, thymocytes, and some B cells that is a ligand for CD72 and is involved in cellular activation or adhesion; expressed in B-cell chronic lymphocytic leukemia and T-cell lymphoma.

Protein Information

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