10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CD21

Catalog # PVGS1937

Product Information

Primary Accession	P20023-1
Species	Human
Sequence	Ile21-Arg971
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin Level	Less than 1EU per □g by the LAL method.
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized CD21, His, Human at 1 □g/ml (100 □l/well) on the plate can bind Anti-CD21 Antibody, hFc Tag. Test result was comparable to standard batch.
Expression System	HEK293
Theoretical Molecular Weight	105.3 kDa
Formulation	Lyophilized from a 0.22 □m filtered solution in PBS, (pH 7.4).
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 □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

Target Background	CD21 mRNA expression, an EBV-entry receptor, was transiently detected in NK cells after exosome treatment, and levels decreased after further culture. CD21 protein expression was also transiently transferred to NK cells after co-culture with an EBV-positive Burkitt lymphoma cell line (Raji) via trogocytosis. However, EBV did not infect NK cells through CD21-mediated trogocytosis.

Protein Information

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