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CEACAM-5/CD66e

Catalog # PVGS1711

Product Information

Primary Accession	P06731-1
Species	Human
Sequence	Lys35-Ala685
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	Immobilized CEACAM-5/CD66e, His, Human (Cat.No.: Z03833) at 1 □g/ml (100 □l/Well) on the plate can bind Anti-CEACAM5 Antibody.
Expression System	HEK293
Theoretical Molecular Weight	72.42 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	CEACAM5 (Carcinoembryonic antigen-related cell adhesion molecule 5), is also known as CD66e (Cluster of Differentiation 66e). The overproduction of CEACAM5 could enrich for an epithelial gene expression pattern and facilitate tumor outgrowth at metastatic sites. CEACAM5 is often used as a synonym for many types of malignancies, such as colorectal cancer and non-small-cell lung cancer.

Protein Information

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