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# CEACAM-5/CD66e

Catalog # PVGS1710

## Product Information

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| **Primary Accession** | P06731-1 |
| **Species** | Human |
| **Sequence** | Pro501-Ala685 |
| **Purity** | > 95% as determined by Bis-Tris PAGE<br>> 95% as determined by HPLC |
| **Endotoxin Level** | Less than 1EU per □g by the LAL method. |
| **Biological Activity** | Immobilized CEACAM-5/CD66e (501-685), His, Human (Cat.No.: Z03832) at 2 □g/ml (100 □l/Well) on the plate can bind Anti-CEACAM5 Antibody. |
| **Expression System** | HEK293 |
| **Theoretical Molecular Weight** | 20.89 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

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| **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'.