Monkey CD326-hIgG4

Cat No.:	03-01-2152
Product Name:	Monkey CD326-hIgG4
Description:	EPCAM acts as a physical homophilic interaction molecule between intestinal epithelial cells (IECs) and intraepithelial lymphocytes (IELs) at the mucosal epithelium for providing immunological barrier as a first line of defense against mucosal infection. Plays a role in embryonic stem cells proliferation and differentiation. Up-regulates the expression of FABP5, MYC and cyclins A and E.EpCAM may also play a role in epithelial mesenchymal transition (EMT) in tumors, although its exact effects are poorly understood. Its ability to suppress E-cadherin suggests that EpCAM would promote EMT and tumor metastasis, but its homotypic cell adhesion properties can counteract its ability to suppress E-cadherin.Edrecolomab, catumaxomab and other monoclonal antibodies are designed to bind to it.
Type:	Protein
Property:	Recombinant Protein
Source:	HEK293
Genbank No.:	Q1WER1 (aa.24-265)
Applications:	ELISA, WB, Immunogen
Formulation:	Each vial contains 50ug purified protein(1mg/ml) in

	PBS(pH7.4).
Purity:	>95%
Storage:	Store at -80°C, Avoid freeze / thaw cycle.
Limitation:	For research use only, not for use in diagnostic procedures.