

Product Information	
Catalog No.	BS10282
Product name	Anti-Human CD326/EPCAM Reference Antibody (Oportuzumab, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	Human
Host species	Humanized
Clonality	Monoclonal
Isotype	scFv-kappa-heavy
Form	Liquid
Storage buffer	30 mM Histidine, pH5.8, 10% sucrose, 0.02% Tween80
Concentration	1mg/ml
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	Epithelial glycoprotein 314, hEGP314, Major gastrointestinal tumor-associated protein GA733-2, EGP314, TACSTD1, Adenocarcinoma-associated antigen, TROP1, EPCAM, Epithelial glycoprotein, KS 1/4 antigen, Tumor-associated calcium signal transducer 1, M4S1, CD326, Ep-CAM, EGP, Epithelial cell adhesion molecule, M1S2, KSA, Cell surface glycoprotein Trop-1, GA733-2, Epithelial cell surface antigen, MIC18
Expression system	Mammalian Cells
Accession	P16422
Endotoxin level	Please contact the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C for short-term storage (1-2 weeks). Store at -20°C for up to 12 months. For long-term storage, store at -80°C.
Note	For research use only. Not suitable for clinical or therapeutic use.

Background

Adecatumumab (Anti-Human EPCAM Recombinant Antibody; MT201) is a full human monoclonal antibody of the IgG1 isotype, targeting human EpCAM. Adecatumumab is expressed in almost all adenocarcinomas, and its activity is not dependent of K-Ras status.