

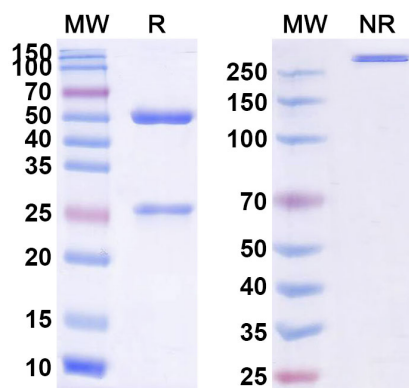
Product Information	
Catalog No.	BS10346
Product name	Anti-Human DPEP3 Reference Antibody (Pintumomab, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	Human
Host species	Mouse
Clonality	Monoclonal
Isotype	IgG1-kappa
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1mg/ml
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	DPEP3, Dipeptidase 3
Expression system	Mammalian Cells
Accession	Q9H4B8
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.
Alternative Names	170, 339177-26-3
Note	For research use only. Not suitable for clinical or therapeutic use.

Background

Technetium (99mTc) pintumomab (INN) is a mouse monoclonal antibody for the imaging of adenocarcinoma. It is labelled with the radioisotope technetium-99m.

- ADC: a deadly killer of platinum resistant ovarian cancer., PMID:39367438
- A mini-overview of antibody-drug conjugates in platinum-resistant ovarian cancer: A preclinical and clinical perspective., PMID:39922351
- Molecular characterization and expression of dipeptidase 3, a testis-specific membrane-bound dipeptidase: complex formation with TEX101, a germ-cell-specific antigen in the mouse testis., PMID:21724266
- Structure of human DPEP3 in complex with the SC-003 antibody Fab fragment reveals basis for lack of dipeptidase activity., PMID:32325220
- Tamrintamab pamozirine (SC-003) in patients with platinum-resistant/refractory ovarian cancer: Findings of a phase 1 study., PMID:32513564
- The testis-specifically expressed Dpep3 is not essential for male fertility in mice., PMID:31212048
- Discovery of a Human Testis-specific Protein Complex TEX101-DPEP3 and Selection of Its Disrupting Antibodies., PMID:30097533
- Effects of varicocele and microsurgical varicocelectomy on the metabolites in semen., PMID:35338186
- Identification of two additional members of the membrane-bound dipeptidase family., PMID:12738806

Image Data



SDS-PAGE for Research Grade Pintumomab

SDS-PAGE