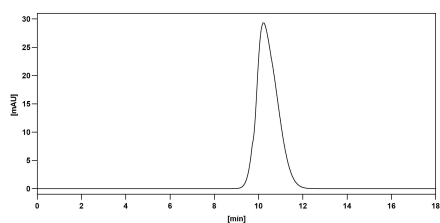


Product Information	
Catalog No.	BS10596
Product name	Anti-Human CD19 & CD3E Bispecific Reference Antibody (Blinatumomab, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	Human
Host species	Mouse
Clonality	Monoclonal
Isotype	(scFv-kappa-heavy)-(scFv-heavy-kappa)
Form	Liquid
Storage buffer	30 mM Histidine, pH5.8, 10% sucrose, 0.02% Tween80
Concentration	1.74mg/ml
Purity	>95% purity as determined by SDS-PAGE.
Purification	Purified by Nickel column.
Target	CD19, Differentiation antigen CD19, T-cell surface antigen Leu-12, B-lymphocyte antigen CD19, B-lymphocyte surface antigen B4, T3E, T-cell surface antigen T3/Leu-4 epsilon chain, CD3e, CD3E, T-cell surface glycoprotein CD3 epsilon chain
Expression system	Mammalian Cells
Accession	P15391 & P07766
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	Bispecific, CD19, AMG103, BITEMT-103, MEDI-538, MT103, bscCD19xCD3, 853426-35-4
Note	For research use only. Not suitable for clinical or therapeutic use.

Background

Blinatumomab (Anatumomab) is a bispecific monoclonal antibody with two binding sites, one for CD3E on T cells and one for CD19 on B cells. Blinatumomab can be used in research for acute lymphoblastic leukemia.

Image Data



SEC-HPLC detection for Research Grade Blinatumomab.

Bioactivity