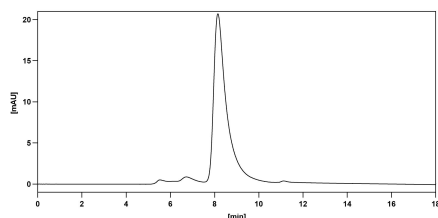


Product Information	
Catalog No.	BS11371
Product name	Anti-Human TNF-alpha Reference Antibody (Infliximab, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	Human
Host species	Chimeric
Clonality	Monoclonal
Isotype	IgG1, kappa
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1.2mg/ml
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	TNF, Tumor necrosis factor ligand superfamily member 2, N-terminal fragment, ICD2, NTF, TNF-a, TNF-alpha, Tumor necrosis factor, TNFSF2, TNFA, Cachectin, ICD1
Expression system	Mammalian Cells
Accession	P01375
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	TA-650, cA2, 170277-31-3
Note	For research use only. Not suitable for clinical or therapeutic use.

Background

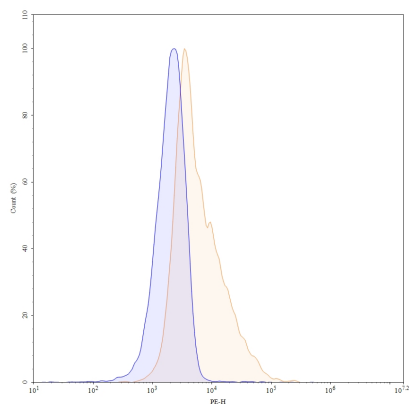
Onercept is a recombinant soluble human tumor necrosis factor-alpha p55 receptor for use in Crohn's disease research.

Image Data



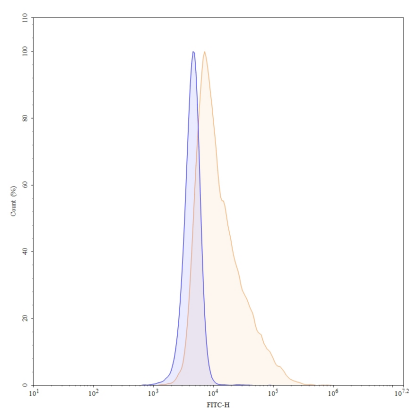
SEC-HPLC

SEC-HPLC detection for Research Grade Infliximab.



Flow CytoMetry

Flow-cytometry PE using anti-human TNFa antibody. Untransfected cells (blue Histogram) and Transfected cells (Yellow Histogram) were stained with an PE anti-human TNFa monoclonal antibody (Catalog: HF879036) at a concentration of 5 $\mu\text{g/ml}$ for 30 mins at RT. After washing, cells analysed on a NovoCyte Flow Cytometer.



Flow CytoMetry

Flow-cytometry using anti-human TNFa antibody. 293T Transtected cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human TNFa monoclonal antibody (Catalog: HF879036, Yellow Histogram) at a concentration of 5 $\mu\text{g/ml}$ for 30 mins at RT. After washing, bound antibody was detected using a a Goat Anti-Human IgG H&L Polyclonal Antibody, FITC (abinScience: HF690414) and cells analysed on a NovoCyte Flow Cytometer.