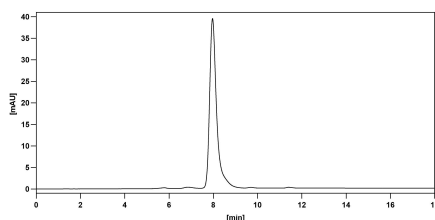


Product Information

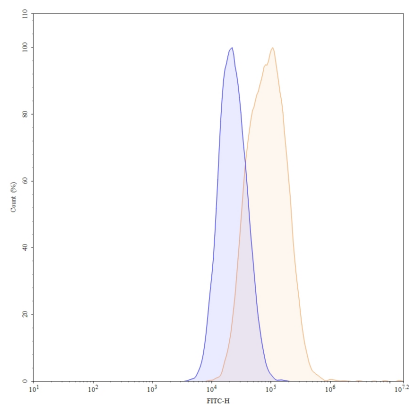
Catalog No.	FC10425
Product name	Anti-Human CD71/TFRC Antibody (JR-141)
Applications	ELISA, FCM
Species reactivity	Human
Host species	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone ID	JR-141
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1.21 mg/ml
Purity	>95% as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	Transferrin receptor protein 1, TfR1, T9, Trfr, p90, CD71, TFRC, TfR, sTfR, TR
Accession	P02786
Endotoxin level	Please contact with the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Note	For research use only.

Image Data



SEC-HPLC detection for Anti-Human CD71/TFRC Antibody (JR-141).

Bioactivity



Flow CytoMetry

Flow-cytometry using anti-human CD71 antibody. U937 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD71 monoclonal antibody (Catalog: HY036107, Yellow Histogram) at a concentration of 5 $\mu\text{g/ml}$ for 30 mins at RT. After washing, bound antibody was detected using a Goat Anti-Human IgG H&L Polyclonal Antibody, FITC (abinScience: HF690414) and cells analysed on a NovoCyte Flow Cytometer.