

PRODUCT INFORMATION

Clone ID	DMC721
Target	IGF-1R
Synonyms	CD221; IGFIR; IGFR; JTK13
Host Species	Rabbit
Description	PE-conjugated Anti-IGF-1R antibody(DMC721), IgG1 Chimeric mAb
Delivery	3-4 weeks
Uniprot ID	P08069
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Liquid□PBS with 0.05% Proclin300, 1% BSA
Storage & Shipping	Store at 2°C-8°C for 6 months
Background	This receptor binds insulin-like growth factor with a high affinity. It has tyrosine kinase activity. The insulin-like growth factor I receptor plays a critical role in transformation events. Cleavage of the precursor generates alpha and beta subunits. It is highly overexpressed in most malignant tissues where it functions as an anti-apoptotic agent by enhancing cell survival. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, May 2014]
Usage	Research use only
Conjugate	PE-conjugated

