

PRODUCT INFORMATION

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| 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 |

