

PRODUCT INFORMATION

Clone ID	DM206
Target	IL15RA
Synonyms	CD215
Host Species	Rabbit
Description	PE-conjugated Anti-IL15RA antibody(DM206); Rabbit mAb
Delivery	Under Development
Uniprot ID	Q13261
IgG type	Rabbit IgG
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 gene encodes a cytokine receptor that specifically binds interleukin 15 (IL15) with high affinity. The receptors of IL15 and IL2 share two subunits; IL2R beta and IL2R gamma. This forms the basis of many overlapping biological activities of IL15 and IL2. The protein encoded by this gene is structurally related to IL2R alpha; an additional IL2-specific alpha subunit necessary for high affinity IL2 binding. Unlike IL2RA; IL15RA is capable of binding IL15 with high affinity independent of other subunits; which suggests distinct roles between IL15 and IL2. This receptor is reported to enhance cell proliferation and expression of apoptosis inhibitor BCL2L1:BCL2-XL and BCL2. Multiple alternatively spliced transcript variants of this gene have been reported.
Usage	Research use only
Conjugate	PE-conjugated
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.

