Recombinant DGRmAb®

IL-3RA/CD123 (DGR33992) Rabbit mAb (PBS Only)

db13005-PBS **Package : 10μg 100μg**

Product Name : IL-3RA/CD123 (DGR33992) Rabbit mAb (PBS Only)
Cat.No.: db13005-PBS
Synonyms : IL3R; CD123; IL3RX; IL3RY; IL3RAY; hIL-3Ra
Application : WB, IHC-P
Reactivity : Human
Host species : Rabbit

Background	The protein encoded by this gene is an interleukin 3 specific subunit of a heterodimeric cytokine receptor. The receptor is comprised of a ligand specific alpha subunit and a signal transducing beta subunit shared by the receptors for interleukin 3 (IL3), colony stimulating factor 2 (CSF2/GM-CSF), and interleukin 5 (IL5). The binding of this protein to IL3 depends on the beta subunit. The beta subunit is activated by the ligand binding, and is required for the biological activities of IL3. This gene and the gene encoding the colony stimulating factor 2 receptor alpha chain (CSF2RA) form a cytokine receptor gene cluster in a X-Y pseudoautosomal region on chromosomes X or Y. Alternatively spliced transcript variants encoding distinct isoforms have been found. [provided by RefSeq, Jun 2012]
Immunogen	Recombinant protein of human IL3RA/CD123
Gene ID	3563
Swiss Prot	P26951
Synonyms	IL3R; CD123; IL3RX; IL3RY; IL3RAY; hIL-3Ra
Reactivity	Human
Application	WB, IHC-P
Calculated MW	43 kDa
Observed MW	70 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR33992
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.