



Anti-IL6R monoclonal antibody, clone 28607 (DCABY-3917)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View IL-6 R alpha IHC images.
Specificity	Detects human IL-6 R in ELISAs and Western blots. In ELISAs, no cross-reactivity or interference was observed with recombinant human (rh) IL-1 alpha, recombinant mouse (rm) IL-1 alpha, rhIL-1 beta, rmIL-1 beta, rhIL-1ra, rhIL-2, rhIL-3, rmIL-3, rhIL-4, rmIL-4, rhIL-5, rmIL-5, rhIL-6, rmIL-6, rhIL-7, rmIL-7, rhIL-8, rhIL-9, rmIL-9, rhIL-10, or rhIL-11.
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human IL-6 R. Leu20-Asp339 Accession Number P08887
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	28607
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	Western Blot, Flow Cytometry, ELISA Capture (Matched Pair), Neutralization
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None

Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70 °C as supplied.
	1 month from date of receipt, 2 to 8 °C, reconstituted.
	6 months from date of receipt, -20 to -70 °C, reconstituted.

GENE INFORMATION

Gene Name	IL6R interleukin 6 receptor [Homo sapiens (human)]
Official Symbol	IL6R
Synonyms	IL6R; interleukin 6 receptor; IL6Q; gp80; CD126; IL6RA; IL6RQ; IL-6RA; IL-6R-1; interleukin-6 receptor subunit alpha; IL-6R 1; CD126 antigen; membrane glycoprotein 80; IL-6 receptor subunit alpha;
Entrez Gene ID	3570
Protein Refseq	NP_000556
UniProt ID	A0N0L5
Chromosome Location	1q21
Pathway	Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; HIF-1 signaling pathway; Hematopoietic cell lineage; IL-6 Signaling Pathway; IL6-mediated signaling events; Immune System; Interleukin-6 signaling;
Function	ciliary neurotrophic factor binding; contributes_to ciliary neurotrophic factor receptor activity; enzyme binding; interleukin-6 binding; contributes_to interleukin-6 receptor activity; contributes_to interleukin-6 receptor binding; protein binding; prote