

IL2RG Polyclonal Antibody

Product Details	
Size	250 µg
Species Reactivity	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Sf 21-derived recombinant human Common gamma Chain/IL-2R gamma Leu23-Asn254
Form	Lyophilized
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2608968

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	0.25 µg/1x10 ⁶ cells	-
Neutralization (Neu)	20-60 µg/mL	-
Western Blot (WB)	0.1 µg/mL	-

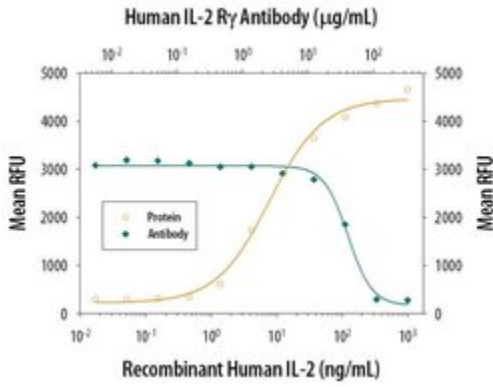
Product Specific Information

In direct ELISAs, approximately 50% cross-reactivity with recombinant mouse IL-2 R gamma is observed, less than 10% cross-reactivity with recombinant human (rh) IL-2 R beta is observed, and less than 2% cross-reactivity with rhIL-2 R alpha is observed.

Reconstitute at 0.2 mg/mL in sterile PBS.

Endotoxin level is <1.0 EU per 1 µg of the antibody by the LAL method.

Product Images For IL2RG Polyclonal Antibody



IL2RG Antibody (PA5-47409) in Neu

Neutralization assay of recombinant human IL-2 stimulates proliferation in the MO7e human megakaryocytic leukemic cell line in a dose-dependent manner (orange line). Proliferation elicited by recombinant human IL-2 (30 ng/mL) is neutralized (green line) by increasing concentrations of Goat Anti-human Common Chain/IL-2 R Antigen Affinity-purified Polyclonal Antibody (Product # PA5-47409). The ND50 is typically 20-60 µg/mL.

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