

Thrombopoietin Monoclonal Antibody (34817)

Product Details	
Size	500 µg
Species	Human
Expression System	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	34817
Conjugate	Unconjugated
Immunogen	Sf 21-derived recombinant human Thrombopoietin/Tpo Ser22-Gly353
Form	Lyophilized
Concentration	0.5 mg/mL
Purification	Protein A/G
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2608848

Applications	Tested Dilution	Publications
ELISA (ELISA)	0.1-2 µg/mL (Detection), 2-8 µg/mL (Capture)	-
Neutralization (Neu)	5-10 µg/mL	-

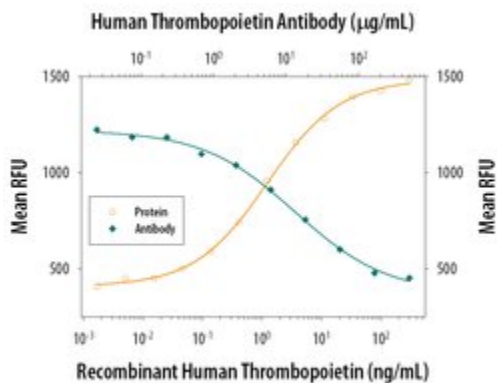
Product Specific Information

In sandwich ELISAs, no cross-reactivity or interference with recombinant human (rh) G-CSF, rhG-CSF R, rhGM-CSF, recombinant mouse GM-CSF, or rhM-CSF is observed.

Reconstitute at 0.5 mg/mL in sterile PBS.

Endotoxin level is <0.10 EU per 1 µg of the antibody by the LAL method.

Product Images For Thrombopoietin Monoclonal Antibody (34817)



Thrombopoietin Antibody (MA5-23731) in Neu

Neutralization assay of recombinant human Thrombopoietin/Tpo stimulates proliferation in the MO7e human mega-karyocytic leukemic cell line in a dose-dependent manner (orange line). Proliferation elicited by recombinant human Thrombopoietin/Tpo (1.5 ng/mL) is neutralized (green line) by increasing concentrations of mouse Anti-human Thrombopoietin/Tpo Monoclonal Antibody (Product # MA5-23731). The ND50 is typically 5-10 µg/mL.

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