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Product Datasheet

IL-7 Antibody [NYR-hi7], Unconjugated, Mouse, Monoclonal PRS-XP-5705-M

Artikelname	IL-7 Antibody [NYR-hi7], Unconjugated, Mouse, Monoclonal
Artikelnummer	PRS-XP-5705-M
Hersteller Artikelnummer	XP-5705-M
Alternativnummer	PRS-XP-5705-M-0.5
Hersteller	ProSci
Wirt	Mouse
Kategorie	Antikörper
Applikation	ELISA, NeA, WB
Spezies Reaktivität	Human
Immunogen	The monoclonal antibody was produced in BALB/c x C57BL/6 F1 mice using recombinant hIL-7 as the immunizing antigen.
Konjugation	Unconjugated
Klonalität	Monoclonal
Konzentration	batch dependent
Klon-Bezeichnung	[NYR-hi7]
NCBI	3574
UniProt	P13232
Formulierung	Lyophilized

Application Verdünnung	Centrifuge vial prior to opening.
Anwendungsbeschreibung	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hIL 7 (0.5 ng/mL), a concentration of 0.05-0.08 µg/mL of this antibody is required. ELISA:In a sandwich ELISA (assuming 100 µL/well), a concentration of 2.0-4.0 µg/mL of this antibody will detect at least 1000 pg/mL of recombinant human IL-7 when used with our biotinylated antigen affinity purified anti-human IL-7 (XP-5197Bt) as the detection antibody at a concentration of approximately 0.5-1.0 µg/mL. Western Blot:To detect hIL-7 by Western Blot analysis this antibody can be used at a concentration of 1.0-2.0 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-7 is 2.0-4.0 ng/lane, under reducing conditions and 0.25-0.50 ng/lane, under non-reducing conditions.