

## Data sheet Polyclonal antibody to human interleukin 12p70 (IL-12p70) Biotin-labeled

Cat. No.:	CT274
Isotype:	Rabbit Ig
Antigen:	For immunization recombinant human IL-12p70 (CHO-derived) is used.
Purification:	Antibodies were sequentially purified by ammonium sulphate precipitation and protein A-affinity chromatography.
Labeling:	With Biotin-7-NHS (N-hydroxysuccinimide).
Packaging:	Lyophilized and vacuum-packed.
Contents:	0.5 mg/vial
Buffer:	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.
Specificity:	Binds and neutralizes both natural and recombinant human and Old World monkey IL-12 and IL-23.
Sterility:	Membrane filtered (0.2 µm).
Reconstitution:	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.
Stability:	Lyophilized product is stable for at least one year at 4°C (expiry date is indicated on the vial). After reconstitution, the contents can be safely stored at 4°C for one month or for one year at -20°C. Add 0.02% sodiumazide to prevent bacterial growth.
Quantitation:	Antibody concentration was determined by absorbance, taking A280=1.4 for a 1 mg/ml solution.
Application:	ELISA ELISPOT
References:	van Beelen, A.J. <i>et al.</i> 2007. <i>Immunity</i> 27: 660-669 de Jong, E.C. <i>et al.</i> 2002. <i>J. Immunol.</i> 168: 1704-1709 Smits, H.H. <i>et al.</i> 2001. <i>Eur. J. Immunol.</i> 31: 1055-1065



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