



IL-2R β /CD122 (Phospho-Tyr364) Antibody

E11-1063A

Catalog Number: E11-1063A

Concentration: 1mg/ml

Swiss-Prot No.: P14784

Other Names: CD122 antigen, High affinity IL-2 receptor beta subunit, IL-2 receptor, IL-2R beta, Interleukin-2 receptor beta chain precursor, P70-75

All Sites: Human: Tyr364; Mouse: Tyr367

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human IL-2R β /CD122 around the phosphorylation site of tyrosine 364 (Q-G-Y^P-F-F).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: IL-2R β /CD122 (Phospho-Tyr364) antibody detects endogenous levels of IL-2R β /CD122 only when phosphorylated at tyrosine 364.

Reactivity: Human, Mouse

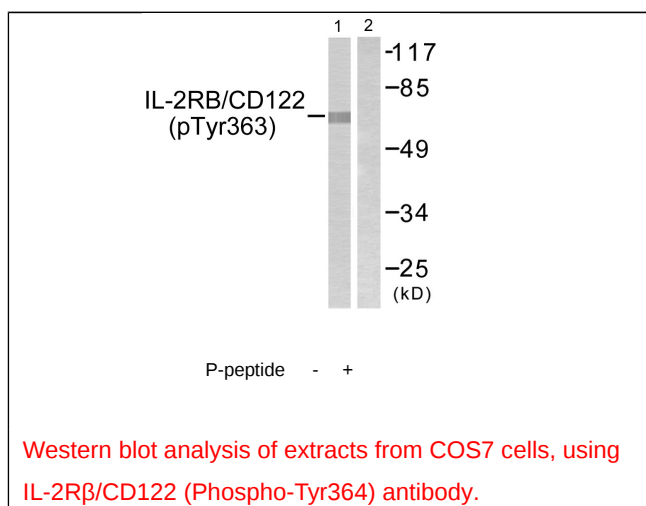
Applications: WB: 1:500~1:1000 ELISA: 1:10000

References:

Hatakeyama M., Science 244:551-556(1989).

Dunham I., Nature 402:489-495(1999).

Mulloy J.C., J. Virol. 70:3599-3605(1996).



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