

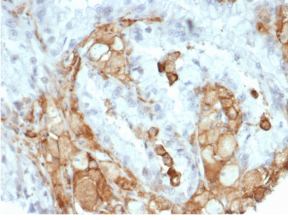
Anti-IL-2 Antibody [IL2/7050R] - BSA and Azide free (A278594)

Specifications:

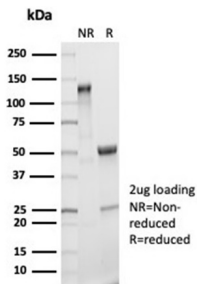
Name:	Anti-IL-2 Antibody [IL2/7050R] - BSA and Azide free
Description:	Recombinant rabbit monoclonal [IL2/7050R] antibody to IL-2.
Specificity:	Interleukin-2 (IL-2) is a T cell stimulatory cytokine that induces T cell proliferation and NK cell proliferation and activation. Produced by T-cells in response to antigenic or mitogenic stimulation, this protein is required for T-cell proliferation and other activities crucial to regulation of the immune response. Can stimulate B-cells, monocytes, lymphokine-activated killer cells, natural killer cells, and glioma cells. The receptor of this cytokine is a heterotrimeric protein complex whose gamma chain is also shared by interleukin 4 (IL4) and interleukin 7 (IL7). IL-2 induces CTLA-4 and also functions as a survival factor for lymphocytes.
Applications:	Functional Studies, Flow Cytometry, IF
Recommended Dilutions:	IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant fragment, around amino acids 21-153, of human IL-2 protein. The exact sequence is proprietary.
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	IL2/7050R
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-IL-2 Antibody [IL2/7050R] (A278006).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human colon carcinoma tissue using Anti-IL-2 Antibody [IL2/7050R].



SDS-PAGE analysis of Anti-IL-2 Antibody [IL2/7050R] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.