

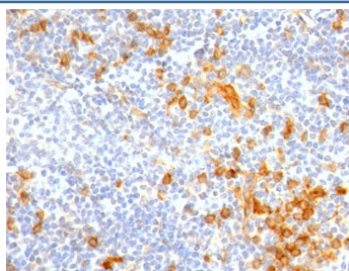
Recombinant IL3RA Antibody / CD123 [clone CDLA123-1R] (V7468)

Catalog No.	Formulation	Size
V7468-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7468-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7468SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V7468IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

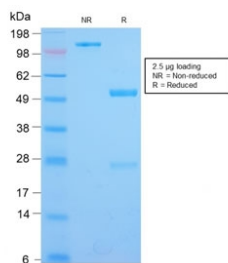
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	CDLA123-1R
Purity	Protein A affinity chromatography
UniProt	P26951
Localization	Cell surface, Cytoplasmic
Applications	Immunohistochemistry (FFPE) : 0.25-0.5ug/ml for 30 min at RT Prediluted IHC Only Format : incubate for 30 min at RT (1)
Limitations	This recombinant IL3RA antibody is available for research use only.



IHC staining of FFPE human tonsil with IL3RA antibody (clone CDLA123-1R). HIER: boil tissue sections in 10mM Tris with 1mM EDTA, pH 9 for 10-20 min and allow to cool.



SDS-PAGE analysis of purified, BSA-free IL3RA antibody (clone CDLA123-1R) as confirmation of integrity and purity.

Description

CD123/IL3RA is an interleukin 3 specific subunit of a heterodimeric cytokine receptor. The receptor is comprised of a ligand specific alpha subunit and a signal transducing beta subunit shared by the receptors for interleukin 3 (IL3), colony stimulating factor 2 (CSF2/GM-CSF), and interleukin 5 (IL5). The binding of this protein to IL3 depends on the beta subunit. The beta subunit is activated by the ligand binding, and is required for the biological activities of IL3.

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant IL3RA antibody may be required due to differences in protocols and secondary/substrate sensitivity.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

A portion of amino acids 26-171 was used as the immunogen for the recombinant IL3RA antibody.

Storage

Store the recombinant IL3RA antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).