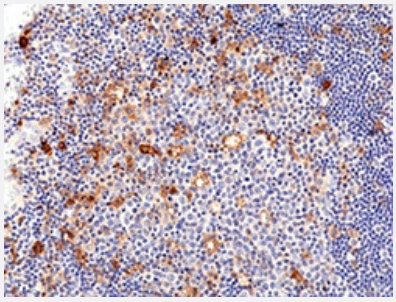
RecomAb™

IL2RA monoclonal antibody, clone RM418

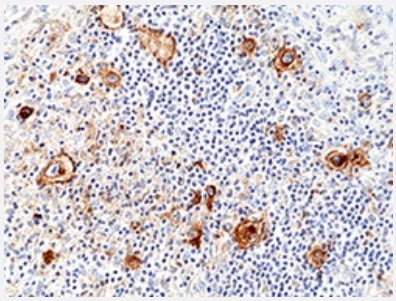
Catalog # MAB23208 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin fixed and paraffin embedded human Hodgkin lymphoma tissue section using IL2RA monoclonal antibody clone RM418 at a 1:200 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin fixed and paraffin embedded human tonsil tissue section using IL2RA monoclonal antibody clone RM418 at a 1:200 dilution.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human IL2RA.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to the N-terminus of human IL2 RA.
Reactivity	Human
Specificity	This antibody reacts to IL2RA.
Form	Liquid

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Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunochemistry (1:100 - 1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of formalin fixed and paraffin embedded human Hodgkin lymphoma tissue section using IL2RA monoclonal antibody clone RM418 at a 1:200 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of formalin fixed and paraffin embedded human tonsil tissue section using IL2RA monoclonal antibody clone RM418 at a 1:200 dilution.

Gene Info — IL2RA

Entrez GeneID	3559
Gene Name	IL2RA
Gene Alias	CD25, IDDM10, IL2R, TCGFR
Gene Description	interleukin 2 receptor, alpha
Omim ID	147730 601942
Gene Ontology	Hyperlink
Gene Summary	The interleukin 2 (IL2) receptor alpha (IL2RA) and beta (IL2RB) chains, together with the common gamma chain (IL2RG), constitute the high-affinity IL2 receptor. Homodimeric alpha chains (IL2RA) result in low-affinity receptor, while homodimeric beta (IL2RB) chains produce a medium-affinity r eceptor. Normally an integral-membrane protein, soluble IL2RA has been isolated and determine d to result from extracellular proteolyisis. Alternately-spliced IL2RA mRNAs have been isolated, b ut the significance of each is presently unknown. [provided by RefSeq

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Other Designations	Interleukin-2 receptor|OTTHUMP00000019030|OTTHUMP00000044870|interleukin 2 receptor, alpha chain

Pathway

- Cytokine-cytokine receptor interaction
- Endocytosis
- Hematopoietic cell lineage
- Jak-STAT signaling pathway

Disease

- Acquired Immunodeficiency Syndrome
- Addison Disease
- Alopecia Areata
- Alzheimer Disease
- Arthritis
- Asthma
- Atrial Fibrillation
- Autoimmune Diseases
- Bronchiolitis
- Carcinoma
- Cardiovascular Diseases
- Celiac Disease
- Chorioamnionitis
- Colitis
- Connective Tissue Diseases
- Crohn Disease

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- Diabetes Mellitus
- Disease Progression
- Edema
- Fetal Diseases
- Fetal Membranes
- Genetic Predisposition to Disease
- Graves Disease
- Hyperparathyroidism
- Hypersensitivity
- Infant
- Infection
- Inflammation
- Lupus Erythematosus
- Measles
- Melanoma
- Multiple Sclerosis
- Mumps
- Musculoskeletal Diseases
- Obstetric Labor
- Prediabetic State
- Pre-Eclampsia
- Pregnancy Complications
- Premature Birth
- Prostatic Neoplasms
- Respiratory Syncytial Virus Infections

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- Rubella
- Skin Diseases
- Thyroid Diseases
- Vasculitis
- Vitiligo

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