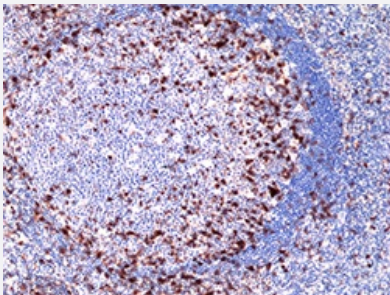


RecomAb™

ICOS monoclonal antibody, clone RM417

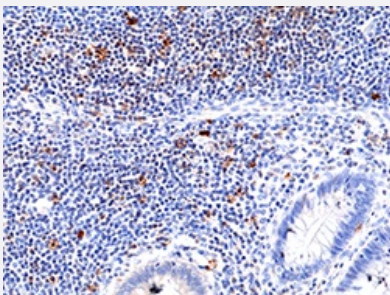
Catalog # MAB23207 Size 100 uL

Applications



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

Immunohistochemical staining of formalin fixed and paraffin embedded human tonsil tissue section using ICOS monoclonal antibody clone RM417 at a 1:100 dilution.



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

Immunohistochemical staining of formalin fixed and paraffin embedded human appendix tissue section using ICOS monoclonal antibody clone RM417 at a 1:100 dilution.

Specification

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

Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (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 should be handled by trained staff only.

Applications

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

Immunohistochemical staining of formalin fixed and paraffin embedded human appendix tissue section using ICOS monoclonal antibody clone RM417 at a 1:100 dilution.

Gene Info — ICOS

Entrez GeneID	29851
Gene Name	ICOS
Gene Alias	AILIM, CD278, MGC39850
Gene Description	inducible T-cell co-stimulator
Omim ID	604558 607594
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the CD28 and CTLA-4 cell-surface receptor family. It forms homodimers and plays an important role in cell-cell signaling, immune responses, and regulation of cell proliferation. [provided by RefSeq]
Other Designations	activation-inducible lymphocyte immunomediatory molecule inducible costimulator

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Primary immunodeficiency](#)
- [T cell receptor signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Arthritis](#)
- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Carcinoma](#)
- [Celiac Disease](#)
- [Cholangitis](#)
- [Chronic Disease](#)
- [Common Variable Immunodeficiency](#)
- [Diabetes Mellitus](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Hepatitis C](#)
- [Hypersensitivity](#)
- [IgA Deficiency](#)
- [Leukemia](#)
- [Liver Cirrhosis](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)

- [Malignant melanoma](#)
- [Multiple Sclerosis](#)
- [Periodontitis](#)
- [Recurrence](#)
- [Uterine Cervical Neoplasms](#)