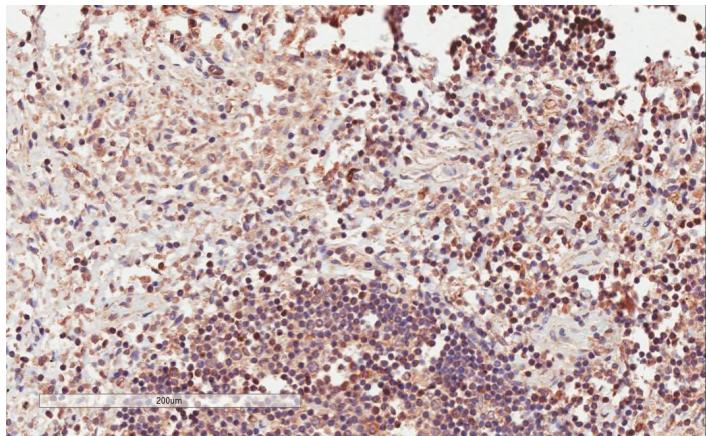


GOAT ANTI-ICOS ANTIBODY

SKU: EB09484



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym / Alias inducible costimulator|activation-inducible lymphocyte immunomediatory molecule|MGC39850|CD278|AILIM|inducible T-cell co-stimulator|ICOS

Names

Accession ID NP_036224.1

Blocking Peptide EBP09484

Immunogen Peptide with sequence KGGQILCDLTKTGGS, from the internal region of the protein sequence according to NP_036224.1.

Peptide Sequence KGGQILCDLTKTGGS

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human

Reactive Species Human

Human Gene ID	29851
Mouse Gene ID	54167
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Lymph Node shows membrane staining just outside the mantle zone of the Germinal Centre. Recommended concentration: 1-2µg/ml. Paraffin embedded Human Tonsil and Thymus. Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary experiments gave an approx 13kDa band in Human Peripheral Blood Lymphocyte lysates after 0.01µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 22.6kDa according to NP_036224.1. The 13kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

