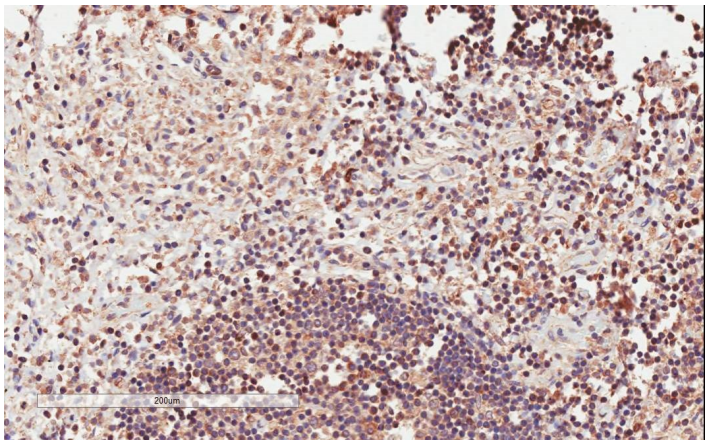
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GOAT ANTI-ICOS ANTIBODY

SKU: EB09484



SPECIFICATIONS

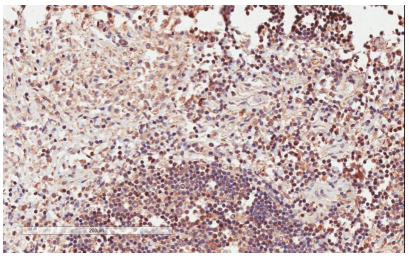
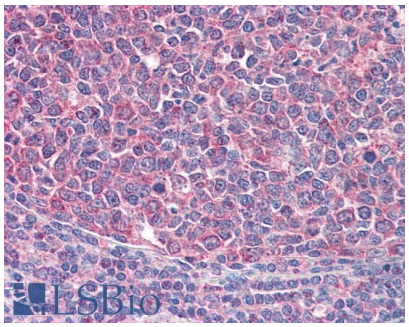
Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	inducible costimulator|activation-inducible lymphocyte immunomediatory molecule|MGC39850|CD278|AILIM|inducible T-cell co-stimulator|ICOS
Accession ID	NP_036224.1
Blocking Peptide	EBP09484
Immunogen	Peptide with sequence KGGQILCDLTKTKGS, from the internal region of the protein sequence according to NP_036224.1.
Peptide Sequence	KGGQILCDLTKTKGS
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

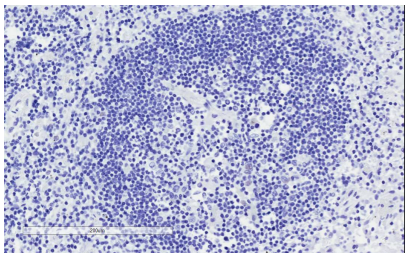
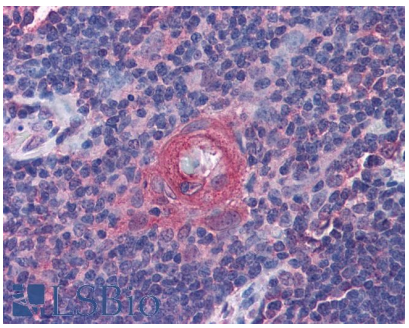
Human Gene ID	29851
Mouse Gene ID	54167
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Lymph Node shows membrane staining just outside the mantle zone of the Germinal Centre. Recommended concentration: 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

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