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Research Use Only. Not for diagnostic or therapeutic use.

EB06376-T - Goat Anti-FOXP3 / Scurfin (Mouse) Antibody - Trial

Size: 20µg specific antibody in 40µl



Target Protein

Principal Names: Foxp3, forkhead box P3, sf, JM2, scurfin, scurfy, RP23-54C14.1, OTTMUSP00000017952, OTTMUSP00000017961, OTTMUSP00000017962

Official Symbol: Foxp3

Accession Number(s): NP_473380.1

Non-Human GeneID(s): 20371 (mouse), 317382 (rat)

Important Comments: Note - anti-mouse companion product of EB05294

Immunogen

Peptide with sequence KRSQRPNKCSNP, from the C Terminus of the protein sequence according to NP_473380.1.

Please note the peptide is available for sale.

Purification and Storage

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

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

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

IHC: In paraffin embedded Mouse Thymus shows nuclear staining in some patches of thymocytes. Recommended concentration: 2-4µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse, Rat

EB06376 (2μg/ml) staining (left panel) of paraffin embedded Mouse Thymus (Right panel shows staining without primary antibody as negative control). Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.