

### **UK Office**

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Research Use Only. Not for diagnostic or therapeutic use.

# EB06451 - Goat Anti-FOXP3 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** FOXP3, forkhead box P3, JM2, AIID, IPEX, PIDX, XPID, DIETER, SCURFIN, scurfin, JM2 protein, immunodeficiency, polyendocrinopathy, enteropathy,

X-linked, immune dysregulation, polyendocrinopathy, enteropathy, X-linked

Official Symbol: FOXP3

Accession Number(s): NP\_054728; NP\_001107849.1

Human GeneID(s): 50943

### **Immunogen**

Peptide with sequence CSNPTPGP, from the C Terminus of the protein sequence according to NP\_054728; NP\_001107849.1.

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 1:2000.

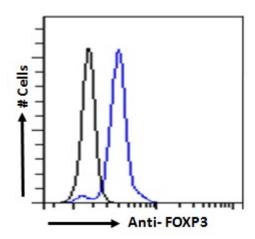
Flow Cytometry: Flow cytometric analysis of Human peripheral blood mononuclear cells.

Recommended concentration: 10ug/ml.

## **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Cow



EB06451 Flow cytometric analysis of paraformaldehyde fixed Human peripheral blood mononuclear cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.