

### **UK Office**

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

# **US Office**

#### **Everest Biotech c/o Abcore**

405 Maple Street, Suite A106 Ramona, CA 92065 USA

Inquiries: info@everestbiotech.com Sales: usasales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: 888-320-4628 (toll-free) Fax: 888-841-9041

www.everestbiotech.com

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): <u>50943</u>

#### 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**

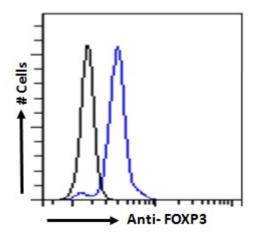
Peptide ELISA: antibody detection limit dilution 1:2000.

**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.