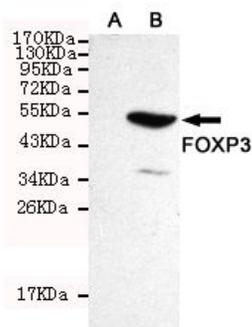


**FOXP3****Mouse monoclonal Antibody****#53144****Catalog Number:** 53144**Amount:** 100µg/100µl**Swiss-Prot No. :**Q9BZS1**Gene name:**foxp3**Gene id:**50943**Clone Number:** 7H9-D6-A10**Form of Antibody:**Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human FOXP3 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:**This antibody detects endogenous levels of FOXP3 and does not cross-react with related proteins**Reactivity:** Human**Applications:** Predicted MW: 47kd WB: 1:300 ICC:1: 100

Western blot detection of FOXP3 in CHO-K1 cell lysate (A) and CHO-K1 transfected by FOXP3 (B) cell lysate using FOXP3 mouse mAb (1:300 diluted). Predicted band size: 47KDa. Observed band size: 50KDa.

Background:

The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified.