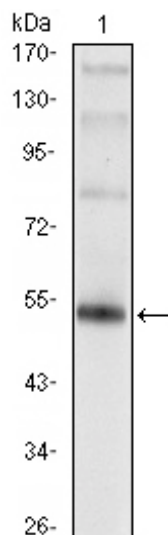




**Category:** Monoclonal Antibodies  
**Product Name:** Mouse Monoclonal Antibody to FOXP3

**Catalog Number:** MAB-606030062



**Description** FOXP3 (a 431 amino acid protein) is a member of the forkhead/winged-helix family of transcriptional regulators and is highly conserved across mammals. FOXP3 is essential for normal immune

Lot#:  
Clone#: 4C7  
Host and isotype: Mouse IgG1  
Size: 0.1ml  
MW: 47.2kDa  
Aliases: JM2; AIID; IPEX; PIDX;  
XPID; DIETER; MGC141961;  
MGC141963; FOXP3  
Entrez Gene: 50943  
Species reactivity: Human

**Description** FOXP3 (a 431 amino acid protein) is a member of the forkhead/winged-helix family of transcriptional regulators and is highly conserved across mammals. FOXP3 is essential for normal immune homeostasis. FOXP3 is stably and constitutively expressed at a high level in CD25 + CD4 positive regulatory T cells, at low level in CD4 positive/CD25 negative cells, and is absent in CD4 negative/CD8 positive T cells. FOXP3 may be a master regulatory gene and a more specific marker of regulatory T cells than other T cells.

**Immunogen** Purified recombinant fragment of human FOXP3 expressed in E. Coli.

**Application** Western Blotting: 1/500 - 1/2000.  
ELISA: Propose dilution 1/10000.  
Not yet tested in other applications.  
Determining optimal working dilutions by titration test.

**Formulation** Ascitic fluid containing 0.03% sodium azide.

**Storage** Store at 4°C, for long term storage, store at -20°C.

**Related product**

**References** 1. Clin Immunol. 2010 Mar;134(3):277-88.  
2. Lupus. 2010 Feb;19(2):138-45.

**For Research Use Only**

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