

Product datasheet for **AM06466SU-N**

FOXP3 Mouse Monoclonal Antibody [Clone ID: 4C7]

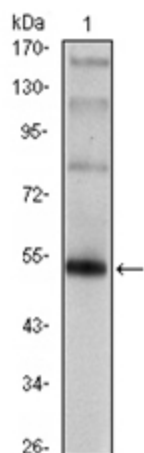
Product data:

Product Type:	Primary Antibodies
Clone Name:	4C7
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1/10000. Western Blot: 1/500 - 1/2000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of Human FOXP3 expressed in E. Coli.
Specificity:	Recognizes FOXP3
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	47.2 kDa
Gene Name:	forkhead box P3
Database Link:	Entrez Gene 50943 Human Q9BZS1
Background:	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.
Synonyms:	Forkhead box protein P3, IPEX, JM2, Scurfin



[View online »](#)

Product images:



Western blot analysis using FOXP3 antibody Cat.-No AM06466SU-N against FOXP3 (AA: 2-193)-hlgGfc transfected HEK293 cell.