

## Anti-FOXP3 Antibody (5W711)

## Product Details

Ig Type:	Mouse Ig1, $\kappa$
Reactivity:	Human
Molecular Weight:	Theoretical: 47 kDa.
Clone:	5W711
Purification:	Protein A purified

## Applications

Verified Activity:	The jurkat (H) cells were fixed with 4% PFA (10 min at r. T.) and then permeabilized with 90% ice-cold methanol for 20 min at $-20^{\circ}\text{C}$ , the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.). Primary Antibody (green): Mouse Anti-Foxp3 antibody (TMAB-06142): $2\ \mu\text{g}/10^6$ cells; Secondary Antibody (white blue): Goat anti-Mouse IgG-FITC: $1\ \mu\text{g}/\text{test}$ . Blank control (black): PBS. Acquisition of 20,000 events was performed.
Application:	FCM
Recommended	FCM: $1\ \mu\text{g}/\text{Test}$

## Properties

Stability & Storage:	Store at $2^{\circ}\text{C}$ - $8^{\circ}\text{C}$ for 1 month. Store at $-20^{\circ}\text{C}$ or $-80^{\circ}\text{C}$ for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein: human FOXP3 protein
Antigen Species:	Human
Gene ID:	50943
Uniprot ID:	Q9BZS1

## Research 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. [provided by RefSeq, Jul 2008].

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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