

# FOXP3 Monoclonal antibody

Catalog Number: 60149-1-Ig

1 Publications

## Basic Information

<b>Catalog Number:</b> 60149-1-Ig	<b>GenBank Accession Number:</b> NM_014009	<b>Purification Method:</b> Caprylic acid/ammonium sulfate precipitation
<b>Size:</b> 150ul , Concentration: 240 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 50943	<b>CloneNo.:</b> 7B6A8
<b>Source:</b> Mouse	<b>Full Name:</b> forkhead box P3	
<b>Isotype:</b> IgM	<b>Calculated MW:</b> 47 kDa	
	<b>Observed MW:</b> 48 kDa	

## Applications

**Tested Applications:**  
ELISA

**Cited Applications:**  
IF

**Species Specificity:**  
human, mouse, rat, monkey

**Cited Species:**  
human

## Background Information

FOXP3, also named as IPEX, JM2 and Scurfin, is a transcription factor. FOXP3 plays a critical role in the control of immune response. Defects in FOXP3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX); also known as X-linked autoimmunity-immunodeficiency syndrome. IPEX is characterized by neonatal onset insulin-dependent diabetes mellitus, infections, secretory diarrhea, thrombocytopenia, anemia and eczema. It is usually lethal in infancy. This antibody is a mouse monoclonal antibody raised against a peptide mapping within human FOXP3.

## Notable Publications

Author	Pubmed ID	Journal	Application
Wakana Chikaishi	37220892	Thorac Cancer	IF

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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