

For Research Use Only

FOXP3 Monoclonal antibody

Catalog Number: 60149-1-Ig **1 Publications**



Basic Information

Catalog Number:

60149-1-Ig

Size:

240 µg/ml

Source:

Mouse

Isotype:

IgM

GenBank Accession Number:

NM_014009

GeneID (NCBI):

50943

UNIPROT ID:

Q9BZS1

Full Name:

forkhead box P3

Calculated MW:

47 kDa

Observed MW:

48 kDa

Purification Method:

Caprylic acid/ammonium sulfate precipitation

CloneNo.:

7B6A8

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

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

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data