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## anti-FOXP1 antibody (AA 1-114)

**Images** 



Publication



#### Overview

Quantity:	100 μg
Target:	FOXP1
Binding Specificity:	AA 1-114
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FOXP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## **Product Details**

Purpose:	Mouse monoclonal antibody raised against a full length recombinant FOXP1.
lmmunogen:	FOXP1 (AAH05055, 1 a.a. $\sim$ 114 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MMQESGTETK SNGSAIQNGS GGSNHLLECG GLREGRSNGE TPAVDIGAAD LAHAQQQQQQ WHLINHQPSR SPSSWLKRLI SSPWELEVLQ VPLWGAVAET KMSGPVCQPN PSPF
Clone:	4E3-G11
Isotype:	lgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## **Target Details**

Target:	FOXP1
Alternative Name:	FOXP1 (FOXP1 Products)
Background:	Full Gene Name: forkhead box P1 Synonyms: 12CC4,FLJ23741,HSPC215,MGC12942,MGC88572,MGC99551,QRF1,hFKH1B
Gene ID:	27086
Pathways:	Chromatin Binding, Regulation of Muscle Cell Differentiation, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response

## Application Details

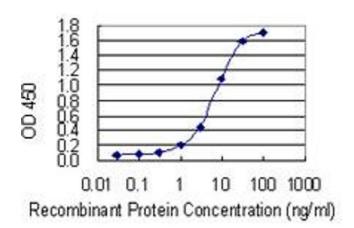
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

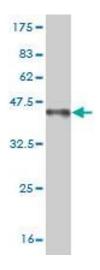
## **Publications**

Product cited in:	Brown, Kagaya, Banham: "Characterization of human FOXP1 isoform 2, using monoclonal
	antibody 4E3-G11, and intron retention as a tissue-specific mechanism generating a novel
	FOXP1 isoform." in: <b>Histopathology</b> , Vol. 52, Issue 5, pp. 632-7, (2008) (PubMed).



## **ELISA**

**Image 1.** Detection limit for recombinant GST tagged FOXP1 is 0.1 ng/ml as a capture antibody.



## **Western Blotting**

**Image 2.** Western Blot detection against Immunogen (38.28 KDa) .