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Datasheet for ABIN7455209

## Recombinant anti-FOXP3 antibody (AA 275-325)

### Overview

Quantity:	100 µL
Target:	FOXP3
Binding Specificity:	AA 275-325
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This FOXP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)), Multiplex Immunofluorescence (mIF)

### Product Details

Purpose:	Rabbit anti-FOXP3 Recombinant Monoclonal Antibody [BLR034F]
Immunogen:	between AA 275 and 325
Clone:	BLR034F
Isotype:	IgG

### Target Details

Target:	FOXP3
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## Target Details

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Alternative Name: FOXP3 ([FOXP3 Products](#))

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Background: Background: FOXP3 is a transcriptional regulator which is crucial for the development and inhibitory function of regulatory T-cells (Treg). It plays an essential role in maintaining homeostasis of the immune system by allowing the acquisition of full suppressive function and stability of the Treg lineage, and by directly modulating the expansion and function of conventional T-cells. FOXP3 can act either as a transcriptional repressor or a transcriptional activator depending on its interactions with other transcription factors, histone acetylases and deacetylases. [taken from the Universal Protein Resource (UniProt) Q9BZS1].

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Gene ID: 50943

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NCBI Accession: [NP\\_054728](#)

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UniProt: [Q9BZS1](#)

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Pathways: [Chromatin Binding](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Activated T Cell Proliferation](#)

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## Application Details

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Application Notes: IHC-IF: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.  
IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.  
IP: 20 µL/mg lysate  
ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.  
WB: 17:40:00

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Restrictions: For Research Use only

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## Handling

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Concentration: 1000 µg/mL

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Buffer: Borate Buffered Saline (BBS) pH 8.2 with 0.09 % Sodium Azide, BSA-Free

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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## Handling

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Storage: 4 °C

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Expiry Date: 12 months