

Bax Antibody (6A7)

Lot Number: QL2122821B

Product Data Sheet

Tested Species Reactivity	Published Species Reactivity
Human (Hu)	Human (Hu)
Mouse (Ms)	Mouse (Ms)
Rat (Rt)	Rat (Rt)

Tested Applications	Dilution *
Western Blot (WB)	1:10-1:100
Immunofluorescence (IF)	1:10-1:100
Immunocytochemistry (ICC)	1:10-1:100
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200
Flow Cytometry (FACS)	0.5 ug/test

Published Applications	Dilution
Western Blot (WB)	See publications
Immunocytochemistry (ICC)	See publications
Immunohistochemistry (IHC)	See publications
Immunoprecipitation (IP)	See publications

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
Catalog Number:	MA5-14003
Size:	500 µL
Class:	Monoclonal
Type:	Antibody
Clone:	6A7
Host / Isotype:	Mouse / IgG1
Immunogen:	A Synthetic peptide, aa 12-24 (Cys-GPTSSEQIMKTGA), of human Bax protein. This amino acid sequence is shared by human, mouse and rat Bax protein.

Form Information	
Form:	Liquid
Concentration:	0.2mg/ml
Purification:	Protein G
Storage Buffer:	PBS, pH 7.4, with 0.2% BSA
Preservative:	0.09% sodium azide
Storage Conditions:	4° C

Product Specific Information

MA5-14003 targets Bax in Western blot, FACS, immunohistochemistry (paraffin) and ICC/IF applications and shows reactivity with Human, mouse, and Rat samples. This antibody is not recommended for Jurkat cells in Western blot applications.

The MA5-14003 immunogen is a Synthetic peptide, aa 12-24 (Cys-GPTSSEQIMKTGA), of human Bax protein. This amino acid sequence is shared by human, mouse and rat Bax protein.

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General Information

Bcl-2, Bax, and Bcl-X are members of a family of proteins that regulate apoptosis. In contrast to Bcl-2alpha and Bcl-XL, overexpression of bax protein accelerates the programmed cell death (apoptosis).

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