

Abl2 Monoclonal Antibody (1H1B11)

Catalog NumberMA5-15330

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Mouse / IgG1	Published species	Human
Class	Monoclonal	Tested Applications	
Type	Antibody	ELISA (ELISA)	1:10,000
Clone	1H1B11	Western Blot (WB)	1:500-1:2,000
Immunogen	Purified recombinant fragment of ABL2 expressed in E. Coli.	Immunocytochemistry (ICC/IF)	1:200-1:1,000
Conjugate	Unconjugated	Published Applications	
Form	Liquid	Immunohistochemistry (Paraffin) (IHC (P))	See 1 publications below
Concentration	Conc. Not Determined	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Storage buffer	ascites		
Contains	0.03% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

MA5-15330 targets ABL2 in indirect ELISA, ICC and WB applications and shows reactivity with Human samples. The MA5-15330 immunogen is purified recombinant fragment of ABL2 expressed in E. Coli.

Background/Target Information

ABL2 (Arg) is an Abl-related non-receptor protein tyrosine kinase that links cell surface receptors to cell proliferation and/or cytoskeletal reorganization. Abl2 encodes a member of the Abelson family of nonreceptor tyrosine kinase. The protein is highly similar to the ABL1 protein, including the tyrosine kinase, SH2 and SH3 domains, and has a role in cytoskeletal rearrangements by its C-terminal F-actin- and microtubule-binding sequences. Abl2 is expressed in both normal and tumor cells, and is involved in translocation with the ETV6 gene in leukemia. Multiple alternatively spliced transcript variants encoding different protein isoforms have been found for this gene.

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