

Mouse Monoclonal Antibody to ABL2

Catalogue Number	sAP-0098
Target Molecule	<p>Name: ABL2</p> <p>Aliases: ARG; ABLL; FLJ22224; FLJ31718; FLJ41441</p> <p>MW: N/A</p> <p>Entrez Gene ID: 27</p>
Description	<p>ABL2(ARG, Abelson-related gene) is a cytoplasmic tyrosine kinase which is closely related to but distinct from ABL1. The similarity of the proteins includes the tyrosine kinase domains and extends amino-terminal to include the SH2 and SH3 domains. ABL2 is expressed in both normal and tumor cells. The ABL2 gene product is expressed as two variants bearing different amino termini, both approximately 12-kb in length. c-Abl shows both cytoplasmic and nuclear localization, c-Abl is involved in two different chromosomal translocations present in human leukemias, which generate Bcr-Abl and TEL-Abl.</p>
Immunogen	Purified recombinant fragment of ABL2 expressed in E. Coli.
Reactive Species	Human
Clone	MM1H1B11;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	<p>1. Yoshimi I, Takashi I, Tsuneyuki O, et al. Blood. 2000; 95(6): 2126-2131. ; 2. Scheijen, B. and Griffin, J.D. Oncogene. 2002; 21:3314-33. ;</p>

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**