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Product Datasheet

Monoclonal Antibody to IDH1 (Isocitrate Dehydrogenase)(Clone : IDH1/1152), Clone: [IDH1/1152], Mouse ABI-36-1257

Article Name	Monoclonal Antibody to IDH1 (Isocitrate Dehydrogenase)(Clone : IDH1/1152), Clone: [IDH1/1152], Mouse
Biozol Catalog Number	ABI-36-1257
Supplier Catalog Number	36-1257
Alternative Catalog Number	ABI-36-1257-100UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment (119 Amino acid residues around aa 280-420) of human IDH1 protein
Product Description	It recognizes a 45kDa protein, which is identified as isocitrate dehydrogenase (IDH1). It belongs to the isocitrate and isopropylmalate dehydrogenases family. IDH1 catalyzes the third step of the citric acid cycle, which involves the oxidative decarb...
Clonality	Monoclonal
Clone Designation	[IDH1/1152]
NCBI	3417
UniProt	O75874

Purity	Affinity Chromatography
Form	Purified
Target	IDH1 (Isocitrate Dehydrogenase)
Application Dilute	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM