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Product Datasheet

IDH1 (Isocitrate Dehydrogenase) Antibody, IgG1, Clone: [IDH1/1152], Mouse, Monoclonal NBT-3417-MSM2-P0

Artikelname	IDH1 (Isocitrate Dehydrogenase) Antibody, IgG1, Clone: [IDH1/1152], Mouse, Monoclonal
Artikelnummer	NBT-3417-MSM2-P0
Hersteller Artikelnummer	3417-MSM2-P0
Alternativnummer	NBT-3417-MSM2-P0-20,NBT-3417-MSM2-P0-100
Hersteller	NeoBiotechnologies
Wirt	Mouse
Kategorie	Antikörper
Applikation	IF, IHC, WB
Spezies Reaktivität	Human
Immunogen	Recombinant fragment of human IDH1 protein (around aa 281-414) (exact sequence is proprietary)
Produktbeschreibung	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...
Klonalität	Monoclonal
Klon-Bezeichnung	[IDH1/1152]
Molekulargewicht	45-47kDa

Isotyp	IgG1
NCBI	3417
UniProt	O75874
Formulierung	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 1mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Anwendungsbeschreibung	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 1m