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## Product Datasheet

### **IDH1(IDH1/1152), Biotin conjugate, 0.1mg/mL, Clone: [IDH1/1152], Mouse, Monoclonal BOT-BNCB1152-500**

Artikelname	IDH1(IDH1/1152), Biotin conjugate, 0.1mg/mL, Clone: [IDH1/1152], Mouse, Monoclonal
Artikelnummer	BOT-BNCB1152-500
Hersteller Artikelnummer	BNCB1152-500
Alternativnummer	BOT-BNCB1152-500-500UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Human
Immunogen	Recombinant fragment (119 Amino acid residues around aa 280-420) of human IDH1 protein
Konjugation	Biotin
Produktbeschreibung	This antibody recognizes a 45 kDa 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 oxid...
Klonalität	Monoclonal
Konzentration	0.1 mg/mL

Klon-Bezeichnung	[IDH1/1152]
Molekulargewicht	45-47 kDa
UniProt	<a href="#">O75874</a>
Puffer	PBS, 0.1% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0 or 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user