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Product Datasheet

Thymidine Phosphorylase / PD-ECGF (Angiogenesis Marker) (P-GF.44C), 1mg/mL, IgG1, Clone: [P-GF.44C], Mouse, Monoclonal BOT-BNUM1244-50

Article Name	Thymidine Phosphorylase / PD-ECGF (Angiogenesis Marker) (P-GF.44C), 1mg/mL, IgG1, Clone: [P-GF.44C], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1244-50
Supplier Catalog Number	BNUM1244-50
Alternative Catalog Number	BOT-BNUM1244-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant full-length human Thymidine Phosphorylase (TP / PD-ECGF) protein
Product Description	This antibody recognizes a protein (amino acid 482) of 55 kDa (in vivo 110 kDa homodimer), identified as platelet-derived endothelial growth factor (PD-ECGF), same as thymidine phosphorylase (TP) or gliostatin. In the presence of inorganic orthophosp...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[P-GF.44C]
Molecular Weight	55 kDa

Isotype	IgG1
UniProt	P19971
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin) 1-2 ug/mL Western blotting 0.5-1 ug/mL Immunoprecipitation 0.5-1 ug/500ug protein lysate Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Optimal dilution for a specific application should be determined by user