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Product Datasheet

Erythropoietin (EPO) (EPO/1368), 1mg/mL, Clone: [EPO/1368], Mouse, Monoclonal BOT-BNUM1368-50

Article Name	Erythropoietin (EPO) (EPO/1368), 1mg/mL, Clone: [EPO/1368], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1368-50
Supplier Catalog Number	BNUM1368-50
Alternative Catalog Number	BOT-BNUM1368-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human EPO protein (aa28-162) (exact sequence is proprietary)
Product Description	This antibody recognizes a protein of about 37 kDa, which is identified as Erythropoietin (EPO). Erythropoietin is a secreted, glycosylated cytokine hormone composed of four alpha helical bundles. It is the primary factor responsible for regulating e...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[EPO/1368]
Molecular Weight	37 kDa

UniProt	P01588
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 Immunofluorescence: 1-2 ug/mL Immunohistology (formalin) 4-8 ug/mL 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 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