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Product Datasheet

Erythropoietin (EPO) (EPO/1368), Biotin conjugate, 0.1mg/mL, Clone: [EPO/1368], Mouse, Monoclonal BOT-BNCB1368-100

Article Name	Erythropoietin (EPO) (EPO/1368), Biotin conjugate, 0.1mg/mL, Clone: [EPO/1368], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1368-100
Supplier Catalog Number	BNCB1368-100
Alternative Catalog Number	BOT-BNCB1368-100-100UL
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)
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[EPO/1368]

Molecular Weight	37 kDa
UniProt	P01588
Buffer	PBS, 0.1% BSA, 0.05% 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