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## Product Datasheet

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

Artikelname	Erythropoietin (EPO) (EPO/1368), 1mg/mL, Clone: [EPO/1368], Mouse, Monoclonal
Artikelnummer	BOT-BNUM1368-50
Hersteller Artikelnummer	BNUM1368-50
Alternativnummer	BOT-BNUM1368-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC, WB
Spezies Reaktivität	Human
Immunogen	Recombinant fragment of human EPO protein (aa28-162) (exact sequence is proprietary)
Produktbeschreibung	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...
Klonalität	Monoclonal
Konzentration	1 mg/mL
Klon-Bezeichnung	[EPO/1368]

Molekulargewicht	37 kDa
UniProt	<a href="#">P01588</a>
Puffer	PBS, no BSA, no azide
Quelle	Animal
Anwendungsbeschreibung	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