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Product Datasheet

PU.1 (SPI-1) (B-Cell Marker) (PU1/2146), 1mg/mL, Clone: [PU1/2146], Mouse, Monoclonal BOT-BNUM2146-50

Article Name	PU.1 (SPI-1) (B-Cell Marker) (PU1/2146), 1mg/mL, Clone: [PU1/2146], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2146-50
Supplier Catalog Number	BNUM2146-50
Alternative Catalog Number	BOT-BNUM2146-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 16-170) of human PU.1 protein (Exact sequence is proprietary)
Product Description	PU.1 is a member of the ETS family of transcription factors and is important for normal B-cell development. It is expressed in the myeloid lineage and in immature as well as mature B-lymphocytes, with the exception of plasma cells. PU.1 is expressed ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[PU1/2146]
Molecular Weight	40 kDa

UniProt	P17947
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 for 30 minutes at RT Western Blot 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user