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## Product Datasheet

### **PU.1 (SPI-1) (B-Cell Marker) (PU1/2146), Biotin conjugate, 0.1mg/mL, Clone: [PU1/2146], Mouse, Monoclonal BOT-BNCB2146-500**

Article Name	PU.1 (SPI-1) (B-Cell Marker) (PU1/2146), Biotin conjugate, 0.1mg/mL, Clone: [PU1/2146], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB2146-500
Supplier Catalog Number	BNCB2146-500
Alternative Catalog Number	BOT-BNCB2146-500-500UL
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)
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[PU1/2146]

Molecular Weight	40 kDa
UniProt	<a href="#">P17947</a>
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 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