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## Product Datasheet

### IL-1 Beta Antibody Peroxidase Conjugated, HRP, Rabbit, Polyclonal ROC-209-403-B73

Article Name	IL-1 Beta Antibody Peroxidase Conjugated, HRP, Rabbit, Polyclonal
Biozol Catalog Number	ROC-209-403-B73
Supplier Catalog Number	209-403-B73
Alternative Catalog Number	ROC-209-403-B73
Manufacturer	Rockland Immunochemicals
Host	Rabbit
Category	Antikörper
Application	DOT, WB
Species Reactivity	Canine, Human, Primate
Immunogen	This antibody was prepared by repeated immunizations with recombinant human IL-1 $\beta$ produced in E.coli. The MW of the recombinant 153 aa IL-1 $\beta$ was 17 kDa with the N-terminal amino acid at position alanine 117. This cleavage site is generated by the IL-1 $\beta$ converting enzyme (ICE, capase-1).
Conjugation	HRP
Clonality	Polyclonal
Concentration	1.1 mg/mL by UV absorbance at 280 nm
NCBI	<a href="#">3553</a>
UniProt	<a href="#">P01584</a>
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Form	Lyophilized
Target	Human
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:10,000-1:50,000, IHC: 1:500-1:2,500, WB: 1:1,000-1:5,000
Application Notes	Anti-Human IL-1 $\beta$ has been tested in Western Blot. This antibody is suitable for use in neutralizations, ELISA, radioimmunoassays, flow cytometry, immunohistochemistry, and immunoprecipitation. It recognizes the 17,000 MW mature IL-1 $\beta$ . For immunoblots, ty