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Product Datasheet

PECAM-1 Antibody [C31.7], Unconjugated, Mouse, Monoclonal PRS-33-185

Article Name	PECAM-1 Antibody [C31.7], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	PRS-33-185
Supplier Catalog Number	33-185
Alternative Catalog Number	PRS-33-185-100
Manufacturer	ProSci
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Primate, Rabbit
Immunogen	Human recombinant PECAM-1 / CD31 protein was used as the immunogen for this antibody.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[C31.7]
NCBI	5175
UniProt	P16284
Buffer	PBS with 0.1 mg/ml BSA and 0.05% sodium azide
Form	Liquid

Application Dilute	Optimal dilutions for each application to be determined by the researcher
Application Notes	<p>Flow Cytometry: 0.5-1ug/10e6 cells IF: 1-2 ug/ml WB: 0.5-1 ug/ml IHC (FFPE): 0.5-1 ug/ml for 30 minutes at RT (1) Prediluted format : incubate for 30 min at RT (2) The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the PECAM-1 antibody to be titered up or down for optimal performance.</p> <ol style="list-style-type: none">1. Staining of formalin-fixed tissues requires boiling tissue sections in 1mM EDTA, pH 7.5-8.5, for 10-20 min followed by cooling at RT for 20 minutes.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.