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Product Datasheet

PECAM-1 Antibody / CD31, Clone: [C31.7], Unconjugated, Mouse, Monoclonal BYT-ORB2637883

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|----------------------------|---|
| Article Name | PECAM-1 Antibody / CD31, Clone: [C31.7], Unconjugated, Mouse, Monoclonal |
| Biozol Catalog Number | BYT-ORB2637883 |
| Supplier Catalog Number | orb2637883 |
| Alternative Catalog Number | BYT-ORB2637883-100 |
| Manufacturer | Biorbyt |
| Host | Mouse |
| Category | Antikörper |
| Application | FACS, IHC-P, WB |
| Species Reactivity | Human |
| Immunogen | Human recombinant PECAM-1 / CD31 protein was used as the immunogen for this antibody. |
| Conjugation | Unconjugated |
| Product Description | PECAM-1, or platelet endothelial cell adhesion molecule-1, also called CD31, is made up of six extracellular immunoglobulin-like domains, a single transmembrane domain, and a cytoplasmic domain containing serine and tyrosine residues that when phosph... |
| Clonality | Monoclonal |
| Clone Designation | [C31.7] |
| Formula | 1 mg/ml in 1X PBS, BSA free, sodium azide free |

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| Application Dilute | Flow cytometry: 1-2ug/10 ⁶ cells, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT |
| Application Notes | <p>Application Notes: 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 titrated up or down for optimal performance.</p> <p>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.</p> <p>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</p> |