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Product Datasheet

CD47(B6H12.2), CF640R conjugate, 0.1mg/mL, Clone: [B6H12.2], Mouse, Monoclonal BOT-BNC400437-100

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|----------------------------|---|
| Article Name | CD47(B6H12.2), CF640R conjugate, 0.1mg/mL, Clone: [B6H12.2], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC400437-100 |
| Supplier Catalog Number | BNC400437-100 |
| Alternative Catalog Number | BOT-BNC400437-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, Functional Studies, IF, IP, WB |
| Species Reactivity | Human, Mouse |
| Immunogen | Intact CD47 purified from placenta |
| Conjugation | CF640R |
| Product Description | This antibody reacts with Ig domain of CD47 protein. It has been shown to inhibit polymorphonuclear neutrophil (PMN) transmigration across cell monolayers and matrix. CD47, originally named integrin-associated protein (IAP), is a 50 kDa protein conta... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [B6H12.2] |

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|-------------------|--|
| Molecular Weight | ~50 kDa |
| UniProt | Q08722 |
| 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 Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 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 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |