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Product Datasheet

CD147(8D6), CF568 conjugate, 0.1mg/mL, IgG1, Clone: [8D6], Mouse, Monoclonal BOT-BNC680424-100

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|----------------------------|---|
| Article Name | CD147(8D6), CF568 conjugate, 0.1mg/mL, IgG1, Clone: [8D6], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC680424-100 |
| Supplier Catalog Number | BNC680424-100 |
| Alternative Catalog Number | BOT-BNC680424-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Human T cell line Molt 13 |
| Conjugation | CF568 |
| Product Description | This MAb recognizes extracellular epitope 2 within the N-terminal Ig domain of human CD147. It is expressed more intensely on thymocytes than on mature peripheral blood T cells. CD147 is important in spermatogenesis, embryo implantation, neural netwo... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [8D6] |

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|-------------------|--|
| Molecular Weight | 35 kDa (non-reduced), 40 kDa (reduced) |
| Isotype | IgG1 |
| UniProt | P35613 |
| 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-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 Immunofluorescence 1:100-1:200 Inhibits homotypic aggregation, adhesion to matrix, and migration through matrigel, order Ab without BSA/azide Optimal dilution for a specific application should be determined by user |