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Product Datasheet

Spectrin beta III (SPTBN2) (SPTBN2/1582), 1mg/mL, Clone: [SPTBN2/1582], Mouse, Monoclonal BOT-BNUM1582-50

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| Article Name | Spectrin beta III (SPTBN2) (SPTBN2/1582), 1mg/mL, Clone: [SPTBN2/1582], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNUM1582-50 |
| Supplier Catalog Number | BNUM1582-50 |
| Alternative Catalog Number | BOT-BNUM1582-50-50UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IHC, WB |
| Species Reactivity | Human |
| Immunogen | Recombinant human SPTBN2 fragment (aa356-475) (exact sequence is proprietary) |
| Product Description | Spectrin is an actin binding protein that is a major component of the plasma membrane skeleton. Spectrins function as membrane organizers and stabilizers by forming dimers, tetramers and higher polymers. Vertebrate spectrins have two alpha-subunits (...) |
| Clonality | Monoclonal |
| Concentration | 1 mg/mL |
| Clone Designation | [SPTBN2/1582] |
| Molecular Weight | 246 kDa |

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|-------------------|--|
| UniProt | O15020 |
| Buffer | PBS, no BSA, no azide |
| Source | Animal |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody ELISA: 2-4 ug/mL for coating order Ab without BSA Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 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 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |