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# Product Datasheet

## Spectrin beta III (SPTBN2) (SPTBN2/1582), CF568 conjugate, 0.1mg/mL, Clone: [SPTBN2/1582], Mouse, Monoclonal
## BOT-BNC681582-500

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|---|---|
| Artikelname | Spectrin beta III (SPTBN2) (SPTBN2/1582), CF568 conjugate, 0.1mg/mL, Clone: [SPTBN2/1582], Mouse, Monoclonal |
| Artikelnummer | BOT-BNC681582-500 |
| Hersteller Artikelnummer | BNC681582-500 |
| Alternativnummer | BOT-BNC681582-500-500UL |
| Hersteller | Biotium |
| Wirt | Mouse |
| Kategorie | Antikörper |
| Applikation | FC, IHC, WB |
| Spezies Reaktivität | Human |
| Immunogen | Recombinant human SPTBN2 fragment (aa356-475) (exact sequence is proprietary) |
| Konjugation | CF568 |
| Produktbeschreibung | 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 (... |
| Klonalität | Monoclonal |
| Konzentration | 0.1 mg/mL |

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| Klon-Bezeichnung | [SPTBN2/1582] |
| Molekulargewicht | 246 kDa |
| UniProt | O15020 |
| Puffer | PBS, 0.1% BSA, 0.05% azide |
| Quelle | Animal |
| Anwendungsbeschreibung | 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 |