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## Product Datasheet

### **Anti-Beta1-Spectrin Antibody, IgG2b, Clone: [N385/21], Unconjugated, Mouse, Monoclonal ANI-75-374**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Beta1-Spectrin Antibody, IgG2b, Clone: [N385/21], Unconjugated, Mouse, Monoclonal                                                                                                                                                                        |
| Biozol Catalog Number      | ANI-75-374                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 75-374                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ANI-75-374                                                                                                                                                                                                                                                    |
| Manufacturer               | Antibodies Incorporated                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, ICC, IHC, IP, WB                                                                                                                                                                                                                                       |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Fusion protein amino acids 1555-2137 (C-terminal repeats 13 to 17) of human Beta1-spectrin (accession number P11277) produced recombinantly in E. Coli                                                                                                        |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Our Anti-Beta1-spectrin mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone N385/21. It detects human, mouse, and rat Beta1-spectrin, and is purified by Protein A chromatography. It is great for use in IHC, ICC, ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| Clone Designation  | [N385/21]                                                                                                    |
| Molecular Weight   | 250 kDa                                                                                                      |
| Isotype            | IgG2b                                                                                                        |
| UniProt            | <a href="#">P11277</a>                                                                                       |
| Buffer             | 10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125                                              |
| Target             | Beta1-spectrin                                                                                               |
| Antibody Type      | Primary Antibody                                                                                             |
| Application Dilute | Dilution Range: WB: 1:1000. Dilution Range: IHC: 1:200. Dilution Range: ICC: 1:200. Dilution Range: IP: 5 µL |
| Application Notes  | Format: Purified by Protein A chromatography                                                                 |