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## Product Datasheet

### TRPC6 Antibody, IgG1, Clone: [3F2.H10.F2], Mouse, Monoclonal ROC-200-301-B59S

|                            |                                                                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TRPC6 Antibody, IgG1, Clone: [3F2.H10.F2], Mouse, Monoclonal                                                                                                         |
| Biozol Catalog Number      | ROC-200-301-B59S                                                                                                                                                     |
| Supplier Catalog Number    | 200-301-B59S                                                                                                                                                         |
| Alternative Catalog Number | ROC-200-301-B59S                                                                                                                                                     |
| Manufacturer               | Rockland Immunochemicals                                                                                                                                             |
| Host                       | Mouse                                                                                                                                                                |
| Category                   | Antikörper                                                                                                                                                           |
| Application                | ELISA, IHC, WB                                                                                                                                                       |
| Species Reactivity         | Human, Mouse                                                                                                                                                         |
| Immunogen                  | This monoclonal antibody was produced by repeated immunizations with a synthetic peptide corresponding to a region near the carboxy terminus of human TRPC6 protein. |
| Conjugation                | Unconjugated                                                                                                                                                         |
| Clonality                  | Monoclonal                                                                                                                                                           |
| Concentration              | 1.0 mg/mL by UV absorbance at 280 nm                                                                                                                                 |
| Clone Designation          | [3F2.H10.F2]                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                 |
| NCBI                       | <a href="#">7225</a>                                                                                                                                                 |
| UniProt                    | <a href="#">Q9Y210</a>                                                                                                                                               |

|                    |                                                                                                                                                                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                    |
| Form               | Liquid (sterile filtered)                                                                                                                                                                                                                                     |
| Target             | Human                                                                                                                                                                                                                                                         |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                              |
| Application Dilute | ELISA: 1:10,000 - 1:50,000, IHC: 2.5 µg/mL, WB: 1:500- 1:2,000                                                                                                                                                                                                |
| Application Notes  | Anti-TRPC6 monoclonal antibody has been tested by ELISA, immunohistochemistry and western blotting. Expect a band approximately 30 kDa in size corresponding to the cytoplasmic domain of TRPC6 protein by western blotting in the appropriate cell lysate or |