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## Product Datasheet

### **VDAC1 Antibody Peroxidase, IgG2a, Clone: [S152B-23], HRP, Mouse, Monoclonal ROC-200-303-W70**

|                            |                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | VDAC1 Antibody Peroxidase, IgG2a, Clone: [S152B-23], HRP, Mouse, Monoclonal                                                                        |
| Biozol Catalog Number      | ROC-200-303-W70                                                                                                                                    |
| Supplier Catalog Number    | 200-303-W70                                                                                                                                        |
| Alternative Catalog Number | ROC-200-303-W70                                                                                                                                    |
| Manufacturer               | Rockland Immunochemicals                                                                                                                           |
| Host                       | Mouse                                                                                                                                              |
| Category                   | Antikörper                                                                                                                                         |
| Application                | IHC, WB                                                                                                                                            |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                  |
| Immunogen                  | Anti-VDAC1 Antibody was produced by repeated immunization of mice with a fusion protein containing amino acids 1-293 (full length) of human VDAC1. |
| Conjugation                | HRP                                                                                                                                                |
| Clonality                  | Monoclonal                                                                                                                                         |
| Concentration              | 1mg/mL by UV absorbance at 280 nm                                                                                                                  |
| Clone Designation          | [S152B-23]                                                                                                                                         |
| Isotype                    | IgG2a                                                                                                                                              |
| NCBI                       | <a href="#">7416</a>                                                                                                                               |

|                    |                                                                                                                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P21796</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, IHC: User Optimized, WB: 1:1000                                                                                                                                                                                                               |
| Application Notes  | Anti-VDAC1 HRP Conjugated Antibody is tested for Western Blots, Immunohistochemistry and Immunocytochemistry. Expect a band approximately ~30kDa on specific lysates or tissues. Does not cross react with VDAC2 or VDAC3 (based on KO validation results). Sp |