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## Product Datasheet

### **Anti-Cav2.3 (N493/22) Recombinant Chicken Chimeric mAb, Clone: [N493/22], Unconjugated, Gallus ANI-78-531-020**

|                            |                                                                                                                                                                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Cav2.3 (N493/22) Recombinant Chicken Chimeric mAb, Clone:<br>[N493/22], Unconjugated, Gallus                                                                                                                                                       |
| Biozol Catalog Number      | ANI-78-531-020                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | 78-531-020                                                                                                                                                                                                                                              |
| Alternative Catalog Number | ANI-78-531-020                                                                                                                                                                                                                                          |
| Manufacturer               | Antibodies Incorporated                                                                                                                                                                                                                                 |
| Host                       | Gallus                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                              |
| Application                | ELISA, ICC, IHC, WB                                                                                                                                                                                                                                     |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                       |
| Immunogen                  | Recombinant protein amino acids 956-1033 (ID I-II cytoplasmic loop) of mouse Cav2.3 (also known as voltage-dependent R-type calcium channel subunit alpha-1E, Cacna1e, accession number Q61290) produced recombinantly in E.Coli.                       |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                            |
| Product Description        | Our chicken Anti-Cav2.3 recombinant monoclonal antibody is a chimeric antibody derived from NeuroMab clone N493/22. It detects human, mouse, and rat Cav2.3, and is purified by affinity chromatography. It is great for use in ELISA, ICC, IHC, WB.... |
| Clonality                  | Recombinant                                                                                                                                                                                                                                             |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                 |

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Clone Designation  | [N493/22]                                                    |
| Molecular Weight   | 257 kDa                                                      |
| UniProt            | <a href="#">Q61290</a>                                       |
| Target             | Cav2.3                                                       |
| Antibody Type      | Primary Antibody                                             |
| Application Dilute | Dilution Range: WB: 1:500-1:1000. Dilution Range: IHC: 1:100 |
| Application Notes  | Format: Purified by affinity chromatography                  |