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## Product Datasheet

### **Anti-Parvalbumin Antibody FL594 Conjugate, IgG1, Clone: [L114/81], Mouse, Monoclonal ANI-75-479-FL594**

|                            |   |
|----------------------------|---|
| Article Name               | Anti-Parvalbumin Antibody FL594 Conjugate, IgG1, Clone: [L114/81],<br>Mouse, Monoclonal   |
| Biozol Catalog Number      | ANI-75-479-FL594  |
| Supplier Catalog Number    | 75-479-FL594  |
| Alternative Catalog Number | ANI-75-479-FL594  |
| Manufacturer               | Antibodies Incorporated   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ICC, IHC  |
| Species Reactivity         | Rat and Mouse   |
| Immunogen                  | Fusion protein amino acids 1-110 (full-length) of rat Parvalbumin<br>(accession number P02625) produced recombinantly in E. Coli  |
| Conjugation                | FL594   |
| Product Description        | Parvalbumin (PA) is a classical small, mostly cytosolic Ca <sup>2+</sup> -binding<br>protein of the EF-hand superfamily expressed in vertebrates in a<br>tissue- and cell-specific manner, serving as a magnesium/ calcium<br>buffer (Permyakov EA et al., 2017). Parvalbumin (P... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.5 mg/mL   |
| Clone Designation          | [L114/81]   |

|                  |                                      |
|------------------|--------------------------------------|
| Molecular Weight | 20 kDa                               |
| Isotype          | IgG1                                 |
| Buffer           | PBS with 0.09% azide                 |
| Purity           | Purified by Protein A chromatography |
| Form             | Liquid                               |
| Target           | Parvalbumin                          |
| Antibody Type    | Primary Antibody                     |