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## Product Datasheet

**Cav1.3 (Voltage-dependent L-type calcium channel subunit alpha-1D, Voltage-gated calcium channel subunit alpha Cav1.3, Cacna1d, Calcium channel L type alpha-1 polypeptide isoform 2), IgG2a, Clone: [10F688], Mouse, Monoclonal100  
USB-C2097-85B5**

|                            |   |
|----------------------------|---|
| Article Name               | Cav1.3 (Voltage-dependent L-type calcium channel subunit alpha-1D, Voltage-gated calcium channel subunit alpha Cav1.3, Cacna1d, Calcium channel L type alpha-1 polypeptide isoform 2), IgG2a, Clone: [10F688], Mouse, Monoclonal100                           |
| Biozol Catalog Number      | USB-C2097-85B5  |
| Supplier Catalog Number    | C2097-85B5  |
| Alternative Catalog Number | USB-C2097-85B5-100  |
| Manufacturer               | US Biological   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, IP, WB   |
| Immunogen                  | Fusion protein aa 859-875 (N-Terminal) of rat Cav1.3 (also known as voltage dependent L-type calcium channel subunit alpha-1D, RAT brain class D and RBD, accession number P27732).   |
| Product Description        | Ion channels are integral membrane proteins that help establish and control the small voltage gradient across the plasma membrane of living cells by allowing the flow of ions down their electrochemical gradient (1). They are present in the membranes ... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [10F688]  |

|         |  |
|---------|--|
| Isotype | IgG2a  |
| UniProt | <a href="#">P27732</a>   |
| Purity  | Purified by Protein G affinity chromatography.                         |
| Form    | Supplied as a liquid in PBS, pH 7.4, 0.09% sodium azide, 50% glycerol. |