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## Product Datasheet

### **PDE6D (Retinal Rod Rhodopsin-sensitive cGMP 3,5-cyclic Phosphodiesterase Subunit delta, GMP-PDE delta, Protein p17, PDED) (HRP), Clone: [5C7], Mouse, Monoclonal USB-131056-HRP**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PDE6D (Retinal Rod Rhodopsin-sensitive cGMP 3,5-cyclic Phosphodiesterase Subunit delta, GMP-PDE delta, Protein p17, PDED) (HRP), Clone: [5C7], Mouse, Monoclonal                                                                                              |
| Biozol Catalog Number      | USB-131056-HRP                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 131056-HRP                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | USB-131056-HRP-100                                                                                                                                                                                                                                            |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Immunogen                  | Full length recombinant corresponding to aa1-151 from human PDE6D with GST tag. MW of the GST tag alone is 26kD.                                                                                                                                              |
| Product Description        | Acts as a GTP specific dissociation inhibitor (GDI). Increases the affinity of ARL3 for GTP by several orders of magnitude and does so by decreasing the nucleotide dissociation rate. Stabilizes Arl3-GTP by decreasing the nucleotide dissociation. Appl... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [5C7]                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">007831</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified by Protein A affinity chromatography                                                                                                                                                                                                                 |

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|------|--------------------------------------------------------------------------------------------------------|
| Form | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish peroxidase (HRP). |
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