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## Product Datasheet

### **ZO-1 (Tight Junction-associated Polypeptide, Zonula Occludens 1) (MaxLight 490), Rabbit USB-Z0750-02B-ML490**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ZO-1 (Tight Junction-associated Polypeptide, Zonula Occludens 1)<br>(MaxLight 490), Rabbit                                                                                                                                                                    |
| Biozol Catalog Number      | USB-Z0750-02B-ML490                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | Z0750-02B-ML490                                                                                                                                                                                                                                               |
| Alternative Catalog Number | USB-Z0750-02B-ML490-100                                                                                                                                                                                                                                       |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FLISA, IHC, IP, WB                                                                                                                                                                                                                                            |
| Immunogen                  | A 69kD fusion protein corresponding to aa463-1109 of human ZO-1 cDNA. This sequence lies from the N-terminal to the 80aa region (the alpha-motif) present in the α+isoform but absent in the α-isoform due to alternative splicing.                           |
| Product Description        | MaxLight(TM) 490 is a new Blue-Green photostable dye conjugate comparable to DyLight(TM)488, Alexa Fluor(TM)488 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (491nm), Emission (515nm), Extinction Co... |
| Purity                     | Purified by immunoaffinity chromatography.                                                                                                                                                                                                                    |
| Form                       | Supplied as a liquid in PBS, pH 7.2. No preservatives added. Labeled with MaxLight(TM)490.                                                                                                                                                                    |