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Product Datasheet

Anti-Renilla Luciferase Antibody [SR07-830], Unconjugated, Rabbit, Monoclonal HBO-ET1602-45

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|----------------------------|---|
| Article Name | Anti-Renilla Luciferase Antibody [SR07-830], Unconjugated, Rabbit, Monoclonal |
| Biozol Catalog Number | HBO-ET1602-45 |
| Supplier Catalog Number | ET1602-45 |
| Alternative Catalog Number | HBO-ET1602-45 |
| Manufacturer | HUABIO |
| Host | Rabbit |
| Category | Antikörper |
| Application | WB |
| Species Reactivity | Invertebrate |
| Immunogen | Recombinant protein within Sea pansy Renilla Luciferase aa 1-96 / 311. |
| Conjugation | Unconjugated |
| Product Description | Upon binding the substrate, the enzyme catalyzes an oxygenation, producing a very short-lived hydroperoxide that cyclizes into a dioxetanone structure, which collapses, releasing a CO ₂ molecule. The spontaneous breakdown of the dioxetanone releases t... |
| Clonality | Monoclonal |
| Concentration | 1 mg/mL. |
| Clone Designation | [SR07-830] |

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|--------------------|---|
| Molecular Weight | Predicted band size: 36 kDa |
| Isotype | IgG |
| UniProt | P27652 |
| Buffer | 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide. |
| Purity | Protein A affinity purified. |
| Form | Liquid |
| Target | Renilla Luciferase |
| Antibody Type | Primary Antibody |
| Application Dilute | WB: 1:500-1:2,000 |