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## **Product Datasheet**

## Anti-Rat IL-10 Antibody [PSH02-22] - BSA and Azide free (Detector), Unconjugated, Rabbit, Monoclonal HBO-HA721787

| Article Name               | Anti-Rat IL-10 Antibody [PSH02-22] - BSA and Azide free (Detector),<br>Unconjugated, Rabbit, Monoclonal                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biozol Catalog Number      | HBO-HA721787                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | HA721787                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | HBO-HA721787                                                                                                                                                                                                                                                        |
| Manufacturer               | HUABIO                                                                                                                                                                                                                                                              |
| Host                       | Rabbit                                                                                                                                                                                                                                                              |
| Category                   | Antikörper                                                                                                                                                                                                                                                          |
| Application                | ELISA                                                                                                                                                                                                                                                               |
| Species Reactivity         | Rat                                                                                                                                                                                                                                                                 |
| Immunogen                  | Recombinant protein within Rat IL-10 aa 19-178 (P29456).                                                                                                                                                                                                            |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                        |
| Product Description        | Major immune regulatory cytokine that acts on many cells of the<br>immune system where it has profound anti-inflammatory functions,<br>limiting excessive tissue disruption caused by inflammation.<br>Mechanistically, IL10 binds to its heterotetrameric receptor |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                          |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                             |
| Clone Designation          | [PSH02-22]                                                                                                                                                                                                                                                          |

| Molecular Weight   | Predicted band size: 20 kDa                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | P29456                                                                                                                                                                                                             |
| Buffer             | PBS (pH7.4).                                                                                                                                                                                                       |
| Purity             | Protein A affinity purified.                                                                                                                                                                                       |
| Form               | Liquid                                                                                                                                                                                                             |
| Target             | II10, II-10                                                                                                                                                                                                        |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                   |
| Application Dilute | ELISA(Det): Use at an assay dependent concentration. Can be paired<br>for Sandwich ELISA with Rabbit monoclonal [PSH02-21] to Rat IL-10<br>(Capture) (HA721786). The reference range value is 13.7-<br>10000pg/ml. |