

## Monoclonal Anti-human Myoglobin Antibody

---

### Specification Sheet

|                |           |
|----------------|-----------|
| Catalog Number | Unit Size |
| TMM121-0.25MG  | 0.25mg    |
| TMM121-1MG     | 1mg       |

**Description:** Monoclonal Anti-human myoglobin antibody. This item (TMM121) can be paired with TMM122 for ELISA.

**Specificity:** This antibody reacts only with human myoglobin. There is no cross reactivity with human hemoglobin.

|                           |  |
|---------------------------|--|
| <b>Host Animal:</b>       | Mouse.   |
| <b>Isotype:</b>           | IgG1, kappa light chain.   |
| <b>Source:</b>            | Mouse ascites.   |
| <b>Immunogen:</b>         | Myoglobin purified from human plasma.                                    |
| <b>Format:</b>            | Purified, liquid.  |
| <b>Purification:</b>      | DEAE chromatography.   |
| <b>Concentration:</b>     | 3.45 mg/ml.  |
| <b>Affinity Constant:</b> | Not determined.  |
| <b>Buffer:</b>            | 10 mM PBS, 0.05% NaN <sub>3</sub> , pH 7.2.                              |
| <b>Pairing Assays:</b>    | Pair with TMM122 for human IgM detection.                                |
| <b>Purity:</b>            | >95% by HPLC and SDS-PAGE.   |
| <b>Application:</b>       | For human myoglobin quantitative assays by EIA or CLIA and Lateral Flow. |
| <b>Storage:</b>           | 2-8°C for 1 year. Long-term store at -20°C.                              |

**For Research Use only**