

Monoclonal Anti-human Insulin Antibody

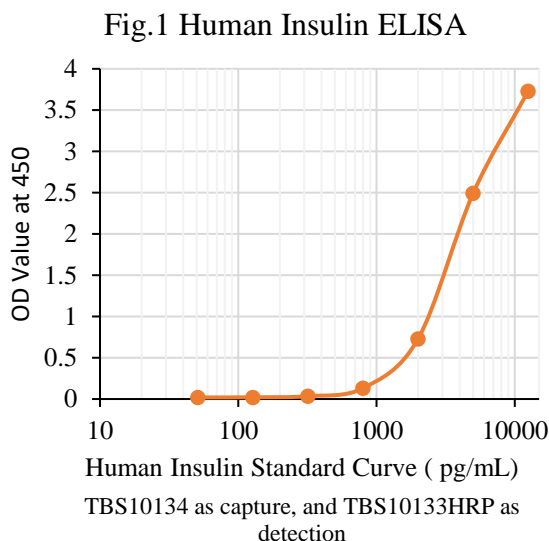
Specification Sheet

| | |
|----------------|-----------|
| Catalog Number | Unit Size |
| TBS10133-0.2MG | 0.2mg |
| TBS10133-1MG | 1mg |

Description: Monoclonal Anti-human insulin antibody. This item (TBS10133) as a detection antibody can be paired with TBS10134 as a capture antibody for ELISA. The ELISA performance is displayed in Figure 1.

Specificity: This antibody reacts specifically with human insulin (100%). It does not react with C-peptide.

| | |
|---------------------------|--|
| Host Animal: | Balb/c mouse. |
| Isotype: | IgG1. |
| Source: | Mouse ascites. |
| Immunogen: | Synthetic human insulin. |
| Format: | Purified, liquid. |
| Conjugate: | No. |
| Purification: | DEAE chromatography. |
| Concentration: | 4.93 mg/ml. |
| Affinity Constant: | Not determined. |
| Buffer: | 10 mM PBS, 0.05% NaN ₃ , pH 7.2. |
| Pairing Assays: | Pair with TBS10134 (capture antibody). |
| Purity: | >95% by HPLC and SDS-PAGE. |
| Application: | For human Insulin quantitative assays by EIA or CLIA, Lateral Flow, and microfluidics. |
| Storage: | 2-8°C for 1 year. Long-term store at -20°C. |



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