

## Monoclonal Anti-human Insulin Antibody

### Specification Sheet

Catalog Number	Unit Size
TBS10134-0.2MG	0.2mg
TBS10134-1MG	1mg

**Description:** Monoclonal Anti-human insulin antibody. This item (TBS10134) as a capture antibody can be paired with TBS10133/TBS10133HRP as a detection 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:** 3.71 mg/ml.

**Affinity Constant:** Not determined.

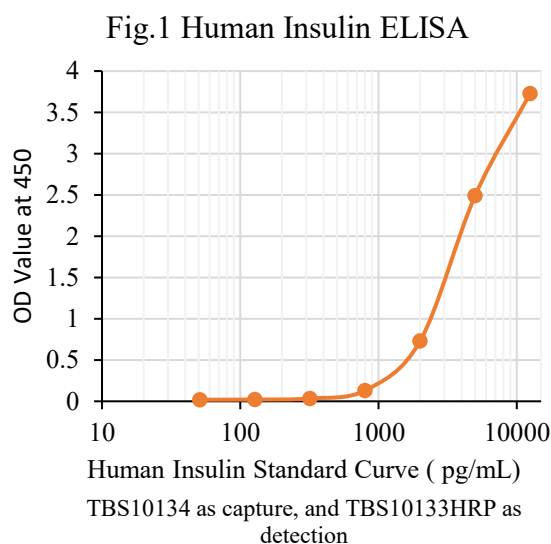
**Buffer:** 10 mM PBS, 0.05% NaN<sub>3</sub>, pH 7.2.

**Pairing Assays:** Pair with TBS10133/TBS10133HRP (detection antibody).

**Purity:** >95%.

**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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