



Specification Sheet

| Antibody against Human Transferrin | | |
|---|-------------------|---|
| Product Name | | TRF mAb4 |
| Catalog Number | | A55-Ab4 |
| Lot Number | | |
| Description | | Monoclonal antibody to human transferrin |
| Product Profile | Specificity | Specific for Human transferrin Negative for transferrin from pig, bovine, goat, sheep, horse, chicken, rabbit, etc |
| | Format | Liquid |
| | Buffer | 50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN ₃ |
| | Source/Clone | Mouse ascites / Monoclonal |
| | Subclass | IgG1 |
| | Purification | Ion-exchange purified |
| | Concentration | |
| | Purity | >95% |
| | Affinity constant | |
| Application | | Suitable for use in ELISA or Lateral flow immunoassay (double antibody test for FOB detection). Other applications have not been tested but use in such assays should not be excluded. |
| Performance review | | <ul style="list-style-type: none"> Best for WB study No cross reaction with transferrin from other species. |
| Store at | | 2-8°C. For long-term storage, freeze at -20°C. |
| Precautions and Disclaimer | | This product contains NaN ₃ , which has been classified as Harmful, in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent NaN ₃ build-up in drains. |
| Note | | Centrifuge before opening to ensure complete recovery of vial contents |
| FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY, NOT FOR USE IN DIAGNOSTIC PROCEDURES | | |