PRODUCT SPECIFICATION

catalog number: A34023

product description: Lactoferrin Monoclonal Antibody

lot number: [lot specific]

immunogen: Human lactoferrin

source: Murine ascites

form: Liquid

purification method: DEAE chromatography

purity: >95% by HPLC and SDS-PAGE

buffer: 0.015 M potassium phosphate, 0.85% NaCl, pH 7.2

preservative: 0.05% NaN₃

isotype: IgG₁

concentration: [lot specific] mg/mL (OD₂₈₀ nm, E₀.₁% = 1.40)

cross reactivity: human lactoferrin 100% bovine lactoferrin 0%

human ferritin 0% human transferrin 0%

human hemoglobin 0%

pairing: This antibody can be used in sandwich ELISA as the conjugate antibody in conjunction with A34021503P, and A34022503P

storage: 2-8°C short term (1 year); -20°C long term avoiding multiple freeze thaw cycles.

hazard/biohazard: This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.