



PRODUCT SPECIFICATION

catalog number:	A34021
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% NaN ₃
isotype:	IgG ₁
concentration:	[lot specific] mg/mL (OD _{280 nm} , E ^{0.1%} = 1.40)
specificity:	Human lactoferrin, bovine lactoferrin, human ferritin, human transferrin, and human hemoglobin.
pairing:	This antibody can be used in sandwich ELISA as the conjugate antibody in conjunction with A34023503P, A34024503P, and A34025503P
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.