

Product Datasheet

Anti-h Transferrin 3105 SPTN-5 100440

Product Name	Anti-h Transferrin 3105 SPTN-5
Catalog Number	100440
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Tested Applications	FIA
Brand	Medix Biochemica
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2-8°C
Isotype	IgG1
Clonality	Monoclonal
Epitope	N/D
Purity	≥ 95 %
Affinity constant	KA= 5.3 x 10 ¹¹ 1/M; KD= 1.9 x 10 ⁻¹² M (=0.002 nM)
Associated Products	Apotransferrin (Sigma, T2252)
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	6.5-7.6
Cross Reactivity	Does not recognize lactoferrin or hemoglobin.
Specificity	Antibody recognizes human transferrin
Shelf Life	36 months