

Product Datasheet

Anti-h CA19-9 4701 SPTN-5 100609

Product Name	Anti-h CA19-9 4701 SPTN-5
Catalog Number	100609
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	IgG3
Clonality	Monoclonal
Epitope	Antibody binds to sialylated Lewis a (sLea) pentasaccharide.
Purity	≥ 95 %
Affinity constant	N/D
Associated Products	Native CA19-9 antigen 151-99
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
IEF Profile	7.5-8.8
Cross Reactivity	Does not recognize cancer antigens CA125 or CA15-3. Does not recognize sialylated Lewis x (sLex) or Lewis y carbohydrate structures. Minor cross-reactivity against sialylated Lewis c (sLec) carbohydrate structure, which is a sLea structure without fucose.
Specificity	Antibody recognizes carbohydrate antigen 19-9 (CA19-9)
Matched Pairs	Forms pair with itself
Shelf Life	18 months