

Product Datasheet

Anti-h SAA RC2201 SPTN-5 140026

Product Name	Anti-h SAA RC2201 SPTN-5
Catalog Number	140026
Description	Recombinant chimeric antibody containing variable region from mouse IgG and constant region from human IgG1, 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	human IgG1
Clonality	Monoclonal
Epitope	Conformational
Purity	≥ 95 %
Affinity constant	$KA = 8.8 \times 10^{10} \text{ 1/M}$; $KD = 1.1 \times 10^{-11} \text{ M}$ (= 0.01 nM)
Associated Products	Native human SAA, EastCoast Bio (Cat LA449), recombinant human SAA, Medix Biochemica (Cat 610070) and Lee Biosolutions (Cat 527-18).
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	8.2-9.3
Cross Reactivity	Recognizes human SAA1, human SAA2, feline, canine and equine SAA. Does not recognize human SAA4 or bovine SAA.
Specificity	Antibody recognizes human serum amyloid A (SAA)
Matched Pairs	Following pairs are especially recommended for the below mentioned assays: FIA: 2205 (capture) - 2212 (detection), 2208 - 2212 LF: 2201 (membrane) - 2203 (particles), 2203 - 2201 IT: 2201 - 2211, 2201 - 2203, 2209 - 2211
Shelf Life	Unspecified