Oy Medix Biochemica Ab
Headquarters
Klovinpellontie 3
FI-02180 Espoo
Finland
Email: sales@medixbiochemica.com

Medix Biochemica USA Inc.
10850 Metro Court
Maryland Heights, MO 63043
United States of America
Email: sales@medixbiochemica.com

Product Datasheet

Anti-h HBP 12201 SPTN-5 100969

Product Name	Anti-h HBP 12201 SPTN-5
Catalog Number	100969
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA
Alternative Names	Heparin binding protein, Azurocidin
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2–8 °C
Isotype	IgG1
Clonality	Monoclonal
Epitope	Not determined
Purity	≥ 95 %
Affinity constant	KA = 4.7 x 10^{9}; KD = 2.6 x 10^{-10} M (= 0.26 nM)
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
IEF Profile	5.5–6.1
Cross Reactivity	Does not recognize Cathepsin G, Elastase or Proteinase 3.
Specificity	Antibody recognizes human heparin binding protein
Matched Pairs	Following pairs are especially recommended for FIA: 12201 (capture) – 12202 (detection), and 12202 – 12201, 12201 – HM722, B-R37 – 12202
Shelf Life	Unspecified