

Product Datasheet

Anti-h PSA 8313 SPTN-5 100488

Product Name	Anti-h PSA 8313 SPTN-5
Catalog Number	100488
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	Amino acids 82-89 (LKNRFLRP)
Purity	≥ 95 %
Affinity constant	KA= 1.3×10^{11} 1/M; KD= 7.5×10^{-12} M (=0.0075 nM)
Associated Products	Native PSA antigen, Medix Biochemica 497-11.
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	5.7-6.9
Cross Reactivity	Does not recognize PSA-ACT complex or human-kallikrein-2. Others not tested.
Specificity	Antibody recognizes human prostate-specific antigen
Shelf Life	36 months