

Product Datasheet

Anti-h IL-6 2707 SPTN-5 100798

Product Name	Anti-h IL-6 2707 SPTN-5
Catalog Number	100798
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Tested Applications	FIA, LF
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= 9.8×10^{10} 1/M; KD= 4.8×10^{-11} M (=0.05 nM), BLI (Octet RED96e)
Associated Products	Recombinant IL-6 antigen, Medix Biochemica 710015, 710039, 710038 and recombinant IL-6 antigen Lee Biosolutions 341-36.
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	5.9-6.9
Cross Reactivity	N/D
Specificity	Antibody recognizes human interleukin-6 (IL-6)
Shelf Life	12 months