

Product Datasheet

Anti-h IL-6 2706 SPTN-5 100330

Product Name	Anti-h IL-6 2706 SPTN-5
Catalog Number	100330
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	LF, FIA
Alternative Names	IL6
Brand	Medix Biochemica
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2-8 °C
Isotype	IgG2a
Clonality	Monoclonal
Epitope	Not determined
Purity	≥ 95 %
Affinity constant	KA= 2.5 x 10 ⁹ 1/M; KD= 4.1 x 10 ⁻¹⁰ M (=0.41 nM), SPR analysis (ProteOn XPR36)
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	7.1-7.9
Cross Reactivity	Not determined
Specificity	Antibody recognizes human interleukin-6 (IL-6)
Matched Pairs	Following pairs are especially recommended for the below mentioned assays: FIA: 2704 (capture) - 2709 (detection), 2704 - 2708, 2707 - 2709 and 2707 - 2708 LF: 2704 (membrane) - 2707 (particles), 2707 - 2704, 2708 - 2704, 2708 - 2707, 2709 - 2704, and 2709 - 2707
Shelf Life	36 months