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 IL-6 2703 SPTN-5 100328

Product Name	Anti-h IL-6 2703 SPTN-5
Catalog Number	100328
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	CLIA, FIA, LF
Alternative Names	IL6
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2–8 °C
Isotype	Mouse IgG1
Clonality	Monoclonal
Epitope	Not determined
Purity	≥ 95 %
Affinity constant	KA= 1.3 x 10^{11} 1/M; KD= 7.7 x 10^{-11} M (=0.08 nM), BLI (Octet RED96e)
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN_3 as a preservative
IEF Profile	6.3–7.6
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 CLIA: 2707 (magnetic particles) – 2709 (detection), 2707 – 2708, 2708 – 2706, and 2708 – 2707
Shelf Life	36 months