

## Product Datasheet

### Anti-h IL-6 2706 SPTN-5 100330

<b>Product Name</b>	Anti-h IL-6 2706 SPTN-5
<b>Catalog Number</b>	100330
<b>Description</b>	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
<b>Tested Applications</b>	LF, FIA
<b>Brand</b>	Medix Biochemica
<b>Form/Appearance</b>	Liquid, may turn slightly opaque during storage
<b>Concentration</b>	5.0 mg/ml (+/- 10 %)
<b>Storage</b>	+2-8°C
<b>Isotype</b>	IgG2a
<b>Clonality</b>	Monoclonal
<b>Epitope</b>	N/D
<b>Purity</b>	≥ 95 %
<b>Affinity constant</b>	KA= 2.5 x 10 <sup>9</sup> 1/M; KD= 4.1 x 10 <sup>-10</sup> M (=0.41 nM), SPR analysis (ProteOn XPR36)
<b>Associated Products</b>	Recombinant IL-6 antigen <b>710015</b> , <b>710039</b> , <b>710038</b> and <b>341-36</b> .
<b>Buffer</b>	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN <sub>3</sub> as a preservative
<b>IEF Profile</b>	7.1-7.9
<b>Cross Reactivity</b>	N/D
<b>Specificity</b>	Antibody recognizes human interleukin-6 (IL-6)
<b>Shelf Life</b>	36 months