

## Product Datasheet

### Anti-h sFlt-1 14803 SPTNP-5 101027

<b>Product Name</b>	Anti-h sFlt-1 14803 SPTNP-5
<b>Catalog Number</b>	101027
<b>Description</b>	Monoclonal antibody, cultured in vitro under conditions free from animal-derived components.
<b>Tested Applications</b>	ELISA, CLIA, 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>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Purity</b>	≥ 95 %
<b>Affinity constant</b>	$KA = 1.5 \times 10^9$ 1/M; $KD = 6.5 \times 10^{-10}$ M (= 0.65 nM)
<b>Buffer</b>	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.1 % ProClin 300 as a preservative
<b>IEF Profile</b>	6.0-7.0
<b>Specificity</b>	Antibody recognizes human sFlt-1 (soluble fms-like tyrosine kinase-1)
<b>Matched Pairs</b>	Following pair is recommended for the detection of sFlt-1: CLIA:14803 (capture) - 14801,14802 or 14804 (detection)
<b>Shelf Life</b>	Unspecified