

## Product Datasheet

### Anti-h NfL 12601 SPTN-5 100984

<b>Product Name</b>	Anti-h NfL 12601 SPTN-5
<b>Catalog Number</b>	100984
<b>Description</b>	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
<b>Species/Host</b>	Mouse
<b>Tested Applications</b>	CLIA, FIA
<b>Alternative Names</b>	Alzheimer's disease (AD), Traumatic brain injury (TBI), Parkinson's disease (PD), Huntington's disease, Multiple sclerosis (MS). Amyotrophic lateral sclerosis (ALS)
<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>	IgG1
<b>Clonality</b>	Monoclonal
<b>Epitope</b>	Not determined
<b>Purity</b>	≥ 95 %
<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>	6.6-7.3
<b>Cross Reactivity</b>	Does not recognize NfM, NfH, NSE or S100B. Recognizes bovine NfL.
<b>Specificity</b>	Antibody recognizes human neurofilament light
<b>Matched Pairs</b>	<b>NfL 12603</b> and <b>12604</b>
<b>Shelf Life</b>	24 months