

## Product Datasheet

### Anti-h HE4 4501 SPTN-5 100589

<b>Product Name</b>	Anti-h HE4 4501 SPTN-5
<b>Catalog Number</b>	100589
<b>Description</b>	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
<b>Species/Host</b>	in vitro cell culture
<b>Tested Applications</b>	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>	IgG1
<b>Clonality</b>	Monoclonal
<b>Epitope</b>	Overlapping epitope with Anti-HE4 antibody 2H5
<b>Purity</b>	≥ 95 %
<b>Associated Products</b>	Recombinant Epididymis Protein 4 (HE4) antigen 345-50.
<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>	5.9-7.3
<b>Cross Reactivity</b>	Does not recognize cancer antigens CA125, CA19-9 or CA15-3
<b>Specificity</b>	Antibody recognizes human epididymis protein 4 (HE4)
<b>Shelf Life</b>	36 months
<b>References</b>	Hellström I, Raycraft J, Hayden-Ledbetter MH et al. (2003). The HE4 (WFDC2) protein is a biomarker for ovarian carcinoma. Cancer Res 63:3695-3700