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Product Datasheet

Anti-h CA125 4601 SPTN-5 100598

Product Name	Anti-h CA125 4601 SPTN-5
Catalog Number	100598
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA, LF
Alternative Names	Cancer Antigen 125
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2–8 °C
Isotype	IgG1
Clonality	Monoclonal
Epitope	Antibody 4601 is OC125-like and belongs to group A (ISOBM classification) as described in Nustad et al. 1996.
Purity	≥ 95 %
Affinity constant	N/D
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN_3 as a preservative
IEF Profile	6.2–7.1
Cross Reactivity	Does not recognize carbohydrate antigen 19-9 (CA19-9), cancer antigen 15-3 (CA15-3), CYFRA 21-1, carcinoembryonic antigen (CEA), alpha fetoprotein (AFP), or human epididymis protein 4 (HE4)
Specificity	Antibody recognizes human cancer antigen 125 (CA125)
Shelf Life	36 months
References	Nustad K, Bast RC, O'Brien TJ et al. (1996) Specificity and affinity of 26 monoclonal antibodies against the CA 125 antigen: First report from the ISOBM TD-1 Workshop. Tumor Biol 17:196-219.