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Product Datasheet

Anti-h Alpha Subunit 6601 SPR-5 100066

Product Name	Anti-h Alpha Subunit 6601 SPR-5
Catalog Number	100066
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA, LF
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2–8 °C
Isotype	IgG2a
Clonality	Monoclonal
Epitope	Not determined
Purity	≥ 95 %
Affinity constant	KA= 2.4 x 10^{9} 1/M; KD= 4.2 x 10^{-11} M (= 0.04 nM)
Buffer	37 mM citrate, 125 mM phosphate, pH 6.0, 0.095 % NaN3 as a preservative
IEF Profile	6.6–7.4
Cross Reactivity	Does not recognize hCG, LH, FSH, or TSH ß subunits
Specificity	Antibody recognizes the alpha subunit of human chorionic gonadotropin (hCG), luteinizing hormone (LH), follicle-stimulating hormone (FSH), and thyroid-stimulating hormone (TSH)
Matched Pairs	hCG, LH, FSH, or TSH ß subunit specific antibody
Shelf Life	36 months