

Product Datasheet

Anti-h CD25 R14002 SPTN-5 140079

Product Name	Anti-h CD25 R14002 SPTN-5
Catalog Number	140079
Description	Recombinant mouse antibody, cultured in vitro under conditions free from animal-derived components.
Tested Applications	LF
Immunogen	PHA activated T cells
Brand	Medix Biochemica
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2-8°C
Isotype	IgG1
Clonality	Monoclonal
Purity	≥ 95 %
Affinity constant	$K_A = 1.0 \times 10^9 \text{ l/M}$; $K_D = 1.1 \times 10^{-9} \text{ M}$ (= 1.1 nM)
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	6.8-8.4
Specificity	Antibody recognises the Interleukin 2 Receptor α chain (IL-2 Ra), a 55 kDa protein
Matched Pairs	Following pairs are especially recommended for the below mentioned assays: LF: 14001 (membrane) – R14002 (particles), R14002 – 14001
Shelf Life	Unspecified