ANGIO-PROTEOMIE
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DATA SHEET

Mouse Monoclonal Antibody to CD122

Cataloge Number	sAP-1723
Target Molecule	**Name: CD122** **Aliases:** IL2RB; IL15RB; P70-75 **MW: 61kDa** **Entrez Gene ID: 3560**
Descrption	The interleukin 2 receptor, which is involved in T cell-mediated immune responses, is present in 3 forms with respect to ability to bind interleukin 2. The low affinity form is a monomer of the alpha subunit and is not involved in signal transduction. The intermediate affinity form consists of an alpha/beta subunit heterodimer, while the high affinity form consists of an alpha/beta/gamma subunit heterotrimer. Both the intermediate and high affinity forms of the receptor are involved in receptor-mediated endocytosis and transduction of mitogenic signals from interleukin 2. The protein encoded by this gene represents the beta subunit and is a type I membrane protein. The use of alternative promoters results in multiple transcript variants encoding the same protein. The protein is primarily expressed in the hematopoietic system. The use by some vari-
Immunogen	Purified recombinant fragment of human CD122 (AA: extra 27-240) expressed in E. Coli.
Recitative Species	Human;
Clone	MM1G11C6
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstitued with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Dis Markers. 2014;2014:249846.2.Am J Physiol Renal Physiol. 2014 May 1;306(9):F1039-46.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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