

TRBV5-3 monoclonal antibody, clone MEM-262

Catalog # MAB3879

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native TRBV5-3.
Immunogen	Native purified TRBV5-3 from human thymoma cell line HPB-ALL.
Host	Mouse
Reactivity	Human
Specificity	This antibody recognizes beta chains of the TCR expressed by HPB-ALL cell line [carrying V(beta5.3)] and a small subset of peripheral blood T cells. This subset is larger than that recognized by other V(beta5.3)-specific antibodies.
Form	Liquid
Isotype	IgG2a
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunoprecipitation
- Enzyme Immunoassay

- Flow Cytometry

Gene Info — TRBV5-3

Entrez GeneID	28612
Gene Name	TRBV5-3
Gene Alias	TCRBV5S3, TCRBV5S5P, TRBV53
Gene Description	T cell receptor beta variable 5-3 (non-functional)
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [A novel monoclonal reagent recognizing native and denatured Vbeta5.3-related chains of human T cell receptor.](#)

Pavlistova D, Drbal K, Hilgert I, Horejsi V.

Immunology Letters 2003 Aug; 88(2):105.

Application: Flow Cyt, Human, Peripheral blood T cells