

## Product datasheet for **AM03074AF-N**

### T Cell Receptor (TCR) V beta 5 Mouse Monoclonal Antibody [Clone ID: MEM-262]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	MEM-262
Applications:	FC, FN, IP, WB
Recommended Dilution:	<u>Flow Cytometry.</u> <u>Immunoprecipitation.</u> <u>Western Blotting:</u> Uniquely recognizes denatured TCR beta chains. <u>Functional Application:</u> Activates T cells (V beta 5-related subset).
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human thymoma cell line HPB-ALL.
Specificity:	The antibody MEM-262 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.
Formulation:	PBS, pH 7.4 without preservatives. State: Azide Free State: Liquid purified IgG fraction (> 95% pure by SDS-PAGE).
Concentration:	lot specific
Purification:	Protein A affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Synonyms:	TCR V beta-5, TCR Vb5



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