

Anti-TCR V beta 5 antibody [MEM-262] ab1898

3 References

製品の概要

製品名	Anti-TCR V beta 5 antibody [MEM-262]
製品の詳細	Mouse monoclonal [MEM-262] to TCR V beta 5
由来種	Mouse
特異性	The 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.
アプリケーション	適用あり: Flow Cyt, IP, WB
種交差性	交差種: Human
免疫原	Tissue, cells or virus. This information is proprietary to Abcam and/or its suppliers.
特記事項	Functional Application Activates T cells (V beta 5-related subset). The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: PBS
精製度	Protein A purified
特記事項 (精製)	Purified from hybridoma culture supernatant. Purity >95% by SDS-PAGE.
ポリ/モノ	モノクローナル
クローン名	MEM-262

アプリケーション

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アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

ターゲット情報

関連性 T cell receptors recognize foreign antigens which have been processed as small peptides and bound to major histocompatibility complex (MHC) molecules at the surface of antigen presenting cells (APC). Each T cell receptor is a dimer consisting of one alpha and one beta chain or one delta and one gamma chain. The beta locus includes V (variable), J (joining), diversity (D), and C (constant) segments. The Vβ5 TCR is a variant of the TCR β chain. It belongs to Ig superfamily and is expressed by a subset of peripheral blood T cells and some T cell clones. TCR Vβ5 has been reported to recognize some staphylococcus bacterial superantigens.

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