

Biotin Anti-TCR gamma + TCR delta antibody [UC7-13D5] ab25209

1 References

概述

产品名称	生物素Anti-TCR gamma + TCR delta抗体[UC7-13D5]
描述	生物素亚美尼亚仓鼠单克隆抗体[UC7-13D5] to TCR gamma + TCR delta
宿主	Armenian hamster
偶联物	Biotin
特异性	ab25209 is specific for the gamma-delta heterodimer and plate-bound ab25209 activates gamma-delta TCR bearing cells. This antibody does not react with alpha-beta TCR-expressing T cells.
经测试应用	适用于: IHC-Fr, IP, Flow Cyt, Functional Studies
种属反应性	与反应: Mouse
免疫原	Tissue, cells or virus corresponding to TCR gamma + TCR delta. Mouse T cell clone G8
常规说明	<p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. Store In the Dark.
存储溶液	<p>pH: 7.4</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: PBS</p>
纯度	Affinity purified
克隆	单克隆
克隆编号	UC7-13D5

应用

The Abpromise guarantee Abpromise™ 承诺保证使用 ab25209 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab 评论	说明
IHC-Fr		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration.
Functional Studies		Use at an assay dependent concentration. In vitro activation of gamma-delta TCR-bearing cells and depletion of gamma-delta TCR-expressing cells.

靶标

相关性 T cell receptors (TCR) 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 α and one β chain or one δ and one γ chain. This region represents the germline organization of the T cell receptor beta locus. The beta locus includes V (variable), J (joining), diversity (D), and C (constant) segments. During T cell development, the beta chain is synthesized by a recombination event at the DNA level joining a D segment with a J segment; a V segment is then joined to the D-J gene. The C segment is later joined by splicing at the RNA level. The γ/δ TCR associates with CD3 and is expressed on a T cell subset found in the thymus, the intestinal epithelium, and the peripheral lymphoid tissues and peritoneum. Most γ/δ T cells are CD4-/CD8-, some are CD8+. T cells expressing the γ/δ TCR have been shown to play a role in oral tolerance, tumor-associated tolerance, and autoimmune disease.

细胞定位 Type I membrane protein

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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