

Anti-CD6/T12 antibody [3F7B5] - BSA and Azide free ab213007

4 图像

概述

产品名称	Anti-CD6/T12抗体[3F7B5] - BSA and Azide free
描述	小鼠单克隆抗体[3F7B5] to CD6/T12 - BSA and Azide free
宿主	Mouse
经测试应用	适用于: Flow Cyt, IHC-P, ICC
种属反应性	与反应: Human
免疫原	Tissue, cells or virus corresponding to Human CD6/T12. Human rheumatoid synovial T cell line ST-1. Database link: P30203
阳性对照	IHC-P: Human tonsil tissue; ICC and Flow Cyt: MOLT-4 cells.
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.
存储溶液	pH: 7.2 Constituent: 100% PBS
无载体	是
纯度	Protein G purified
纯化说明	ab213007 was purified from Bioreactor Concentrate by Protein A/G.
克隆	单克隆
克隆编号	3F7B5
同种型	IgG1

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab213007于以下的经测试应用

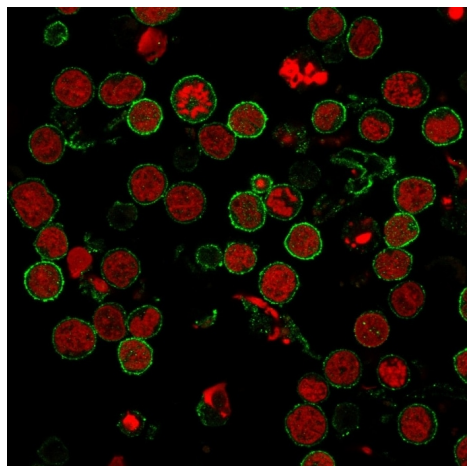
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use 1-2µg for 10 ⁶ cells.
IHC-P		Use a concentration of 1 - 2 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Primary incubation for 30 minutes at room temperature.
ICC		Use a concentration of 1 - 2 µg/ml.

靶标

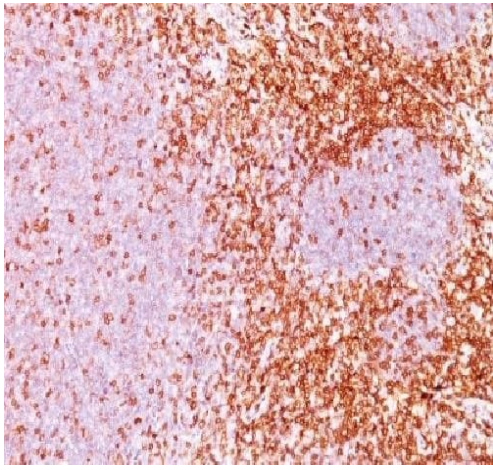
功能	Involved in cell adhesion. Binds to CD166.
组织特异性	Expressed by thymocytes, mature T-cells, a subset of B-cells known as B-1 cells, and by some cells in the brain.
序列相似性	Contains 3 SRCR domains.
翻译后修饰	After T-cell activation, becomes hyperphosphorylated on Ser and Thr residues and phosphorylated on Tyr residues. Contains intrachain disulfide bond(s).
细胞定位	Membrane.

图片



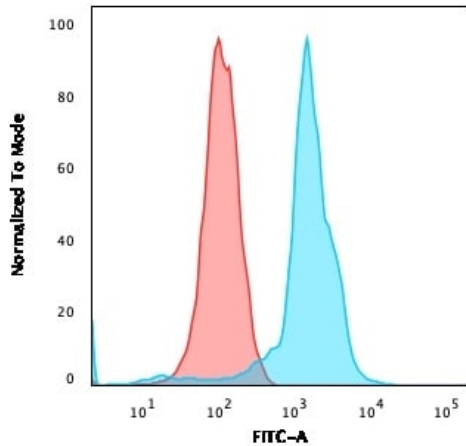
Immunofluorescence staining of MOLT-4 cells labeling CD6/T12 with ab213007 followed by goat anti-Mouse IgG conjugated to CF488 (green). Nuclei are stained with Reddot.

Immunocytochemistry - Anti-CD6/T12 antibody
[3F7B5] - BSA and Azide free (ab213007)



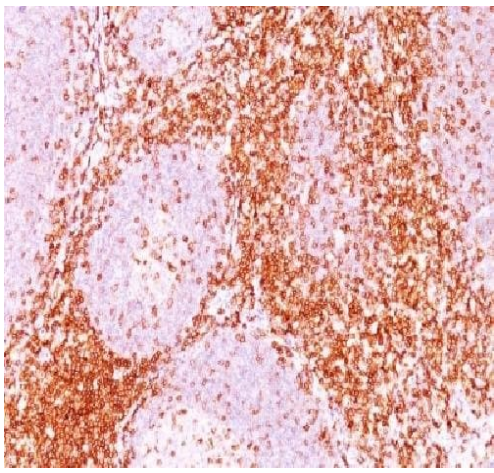
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD6/T12 antibody [3F7B5] - BSA and Azide free (ab213007)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human tonsil tissue, labeling CD6/T12 using ab213007 at 1 µg/mL.



Flow Cytometry - Anti-CD6/T12 antibody [3F7B5] - BSA and Azide free (ab213007)

This image was produced using [ab193341](#), the same clone but in a different formulation. Flow Cytometric analysis of MOLT-4 (human lymphoblastic leukemia cell line) cells staining CD6/T12 using ab213007 at 2 µg/million cells, followed by goat anti-Mouse IgG-CF488 (Blue); Isotype control (Red).



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human tonsil tissue, labeling CD6/T12 using ab213007 at 1 µg/mL.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD6/T12 antibody
[3F7B5] - BSA and Azide free (ab213007)

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