

À des fins de recherche uniquement

Anticorps Monoclonal anti-ALCAM

Numéro de catalogue: **CL405-65223**



Informations de base

Numéro de catalogue:

CL405-65223

Taille:

100tests , 5 µl/test

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

BC057809

Identification du gène (NCBI):

214

Nom complet:

activated leukocyte cell adhesion
molecule

MW calculé

105 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

3A6

Excitation/Emission maxima
wavelengths:

399 nm / 422 nm

Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain

Informations générales

Activated leukocyte cell adhesion molecule (ALCAM, also known as CD166) is a cell adhesion molecule that belongs to the immunoglobulin superfamily. It is involved in cell-cell adhesion through homophilic and heterophilic (to CD6) interactions. ALCAM is widely expressed in a variety of normal tissues and cell types, including activated T cells and monocytes, epithelial cells, fibroblasts, neuronal cells, hepatocytes, and bone marrow mesenchymal stem cells (PMID: 7760007; 25221999). Altered ALCAM expression has been associated with the differentiation state and progression in some neoplasms including melanoma, prostate, colorectal, and breast cancers (PMID: 20461761; 18172759).

Stockage

Stockage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS with 0.09% sodium azide and 0.5% BSA.

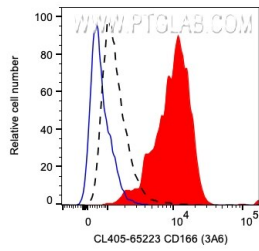
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ PHA-treated (day 3) human PBMCs were surface stained with 5 μ l CoraLite[®] Plus 405 Anti-Human ALCAM (CL405-65223, Clone:3A6) (red), or unstained (blue). The black dashed line indicates unactivated PBMCs surface stained with 5 μ l CoraLite[®] Plus 405 Anti-Human ALCAM. Cells were not fixed. Monocytes were gated.