abcam

Product datasheet

Human CD11a peptide ab90246

描述

纯**度** > 70 % HPLC.

70 - 90% by HPLC

无动物成分 No

性质 Synthetic

种属 Human

技术指标

Our Abpromise guarantee covers the use of ab90246 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

形式 Liquid

补**充说明** - First

- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.
- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer
- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.
- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.
- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.

制备和贮存

稳**定性和存**储 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

Information available upon request.

常规信息

功能 Integrin alpha-L/beta-2 is a receptor for ICAM1, ICAM2, ICAM3 and ICAM4. It is involved in a

variety of immune phenomena including leukocyte-endothelial cell interaction, cytotoxic T-cell

mediated killing, and antibody dependent killing by granulocytes and monocytes.

组织特异性 Leukocytes.

序列相似性 Belongs to the integrin alpha chain family.

Contains 7 FG-GAP repeats. Contains 1 VWFA domain.

结**构域** The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo

protease cleavage.

细胞定位 Membrane.

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

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- Replacement or refund for products not performing as stated on the datasheet
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