

Human CD11a peptide ab90246

製品の詳細

製品名	Human CD11a peptide
精製度	> 70 % HPLC. 70 - 90% by HPLC
Animal free	No
由来	Synthetic
生物種	Human

特性

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.

製品の状態 Liquid

備考

- 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.

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Information available upon request.

関連情報

機能 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.

組織特異性

Leukocytes.

配列類似性

Belongs to the integrin alpha chain family.

Contains 7 FG-GAP repeats.

Contains 1 VWFA domain.

ドメイン

The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.

細胞内局在

Membrane.

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

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