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# m-MCP-1 (AF647®), synthetic

10 µg

Catalogue number: CAF-52

### **Almac Peptide and Protein Technologies**

# **Chemokines**

**Custom Peptides** 

Site-Specific protein labelling

**Modified Histones** 

Ubiquitylated peptides

## Product Information

**Product** Name:

m-MCP-1 (AF647®)

Synonyms:

CCL2 mouse (AF647®), Monocyte Chemotactic Protein 1, Monocyte Chemotactic & Activating Factor, MCAF, Monocyte

Secretory Protein JE, HC11

**Swiss Prot** Accession No: P10148

Pyr-PDAVNA PLTCCYSFTS KMIPMSRLES YKRITSSRCP Sequence:

KEAVVFVTKL KREVCADPKK EWVQTYIKNL DRNQMR

K(Linker-Cys-Alexa-647®)

**Modifications:** AF647® incorporated at indicated site in a molar ratio of

biotin:peptide of 1:1. Linker used is 8-amino-3,6-dioxaoctanoic

acid.

#### **Specification**

>95% area/area at 214nm **HPLC Purity:** 

**Determined** Mass:

9.9 kDa

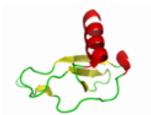
Formulation /

Blue powder lyophilized from water/acetonitrile/ TFA to

generate the TFA salt form. Appearance:

Peptide content determined by UV analysis at 280nm.

## **Preparation and Storage**



Reconstitution / Storage:

It is recommended that unopened vials are stored at -20 °C to -70 °C for periods of up to 18 months. Avoid repeat freeze-thaw

It is recommended vials be centrifuged prior to opening.

Water can be used to prepare stock solutions of 20 µmol.L-1. Stock solutions with up to 30% DMSO/water can also be

prepared.

Not fully tested. For research use only. Not for use in human diagnostic or therapeutic procedures.