

T+44 (0)28 3839 5717 • E almacshop@almacgroup.com • W shop.almacgroup.com

# h-MCP-1 (AF647®), synthetic

10 µg

Catalogue number: CAF-02

# **Almac Peptide and Protein Technologies**

#### **Chemokines**

**Custom Peptides** 

Site-Specific protein labelling

**Modified Histones** 

Ubiquitylated peptides

### Product Information

**Product** h-MCP-1 (AF647®)

Name: CCL2

Synonyms: CCL2 (AF647®) human, Monocyte Chemotactic Protein 1,

Monocyte Chemotactic & Activating Factor, MCAF, Monocyte

Secretory Protein JE, HC11

**Swiss Prot** 

**Accession No:** 

Pyr-PDAINAPVT CCYNFTNRKI SVQRLASYRR ITSSKCPKEA Sequence:

VIFKTIVAKE ICADPKQKWV QDSMDHLDKQ TQTPK(Alexa-

647®)T

P13500

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

dye:peptide of 1:1.

### **Specification**

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

**Determined** 

Mass:

9.9 kDa

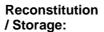
Formulation /

Blue powder lyophilized from water/acetonitrile/TFA to generate

Appearance: the TFA salt form.

Peptide content determined by UV analysis at 280nm.

# **Preparation and 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

cycles.

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.

