







## **Data Sheet**

## **HUMAN OSTEOPONTIN**

## **NATIVE**

Catalog no.: A 4228AG.1

Name: Native Human Osteopontin

**Synonyms:** Bone sialoprotein 1, Secreted phosphoprotein 1 (SPP-1), Urinary stone

protein, Nephropontin, Uropontin

Swiss-Prot No: P10451

**Gene Information:** Gene Name: SPP1, BNSP, OPN

GeneID: 6696

**Source:** Human breast milk

**Purification:** DEAE anion exchange and hydrophobic interaction

chromatography

**Storage buffer:** PBS, pH 7.3

**Appearance:** Liquid

**Purity:** > 90 % (SDS-PAGE)

Contents:  $10 \mu g$ Store at:  $-20 \,^{\circ}\text{C}$ 

Repeated thawing and freezing must be avoided

**Last updated on:** 05 May 2022

## For research use only

m 1 2

kDa

- 250

- 150

- 100

- 75

- 50

- 37

- 35

- 20

- 15

- 10

Figure 1: Western Blot analysis of A 4228AG purity. Osteopontin was isolated from human breast milk, separated by SDS-AGE and immunoblotted with A 4226 (1:150). m: marker; lane 1: A 4228AG before DEAE anion exchange protein purification; lane 2: A 4228AG after DEAE purification. A 4228AG has an apparent molecular weight of about 66 kDa.

Publishing research using A 4228AG? Please let us know so that we can cite your publication as a reference.