Antigens

Data Sheet

HUMAN OSTEOPONTIN

NATIVE

Catalog no.:	A 4228AG.1/ A 4228AG.2
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 µg / 100 µg
Store at:	- 20 °C
	Repeated thawing and freezing must be avoided
Last updated on:	17 October 2019

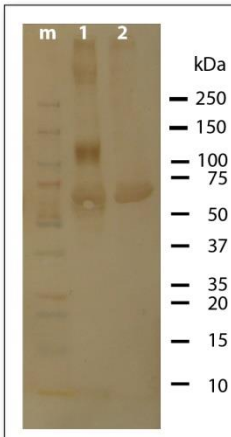

Figure 1: Western Blot analysis of A 4228AG purity. Osteopontin was isolated from human breast milk, separated by SDS-PAGE and immunoblotted with A 4226 (1:150). *m:* marker; *lane 1:* A 4228AG before DEAE anion exchange protein purification; *lane 2:* A 4228AG after DEAE purification. A 4228AG has an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

For research use only

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

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