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Produktinformation



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Diagnostik & molekulare Diagnostik



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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

SPP1 monoclonal antibody (M14), clone 1A7

Catalog # : H00006696-M14

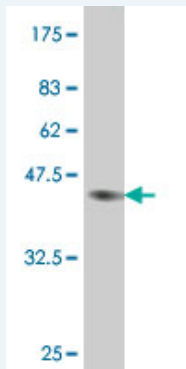
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a full length recombinant SPP1.
Immunogen:	SPP1 (NP_000573.1, 21 a.a. ~ 129 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	QADSGSSEEKQLYNKYPDAVATWLNPDPSQKQNLLAPQTLPSKSNESH DHMDDMDEDDDDHVSQDSIDSNSDDVDDTDDSHQSDESHSDES DELVDFPTDLPAT
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2b Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.62 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

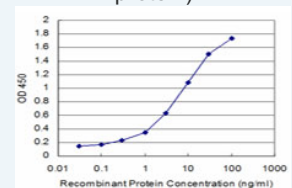
[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

Application Image

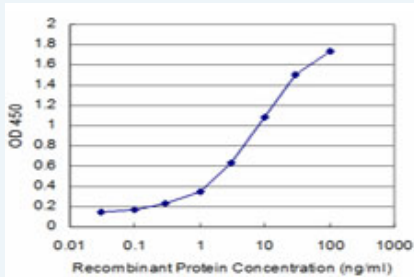
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA



Detection limit for recombinant GST tagged SPP1 is approximately 0.1ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [6696](#)

GeneBank [NM_000582](#)

Accession#:

Protein [NP_000573.1](#)

Accession#:

Gene Name: SPP1

Gene Alias: BNSP,BSPI,ETA-1,MGC110940,OPN

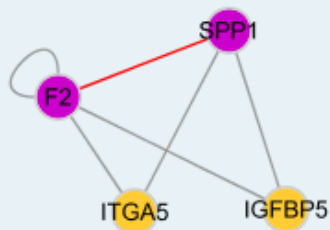
Gene Description: secreted phosphoprotein 1

Omim ID: [166490](#)

Gene Ontology: [Hyperlink](#)

Other Designations: SPP1/CALPHA1 fusion,bone sialoprotein I,early T-lymphocyte activation 1,osteopontin,osteopontin/immunoglobulin alpha 1 heavy chain constant region fusion protein,secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1)

Interactome



Gene Pathway

[ECM-receptor interaction](#) [Focal adhesion](#) [Toll-like receptor signaling pathway](#)

Related Disease

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