

Anti-Osteopontin Reference Antibody (ASK8007)
Recombinant Antibody
Catalog # APR10747

Specification

Anti-Osteopontin Reference Antibody (ASK8007) - Product Information

Application	FC, E, FTA
Primary Accession	P10451
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	145.02 KDa

Anti-Osteopontin Reference Antibody (ASK8007) - Additional Information

Target/Specificity
Osteopontin

Endotoxin
< 0.001EU/ µg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-Osteopontin Reference Antibody (ASK8007) - Protein Information

Name SPP1

Synonyms BNSP, OPN

Function
Major non-collagenous bone protein that binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction.

Cellular Location
Secreted

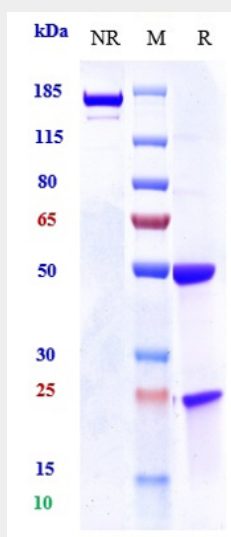
Tissue Location
Detected in cerebrospinal fluid and urine (at protein level) (PubMed:25326458, PubMed:36213313, PubMed:37453717) Bone. Found in plasma.

Anti-Osteopontin Reference Antibody (ASK8007) - Protocols

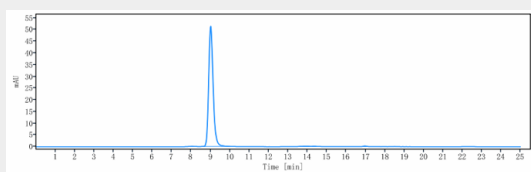
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Osteopontin Reference Antibody (ASK8007) - Images



Anti-Osteopontin Reference Antibody (ASK8007) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 97.4%



The purity of Anti-Osteopontin Reference Antibody (ASK8007) is more than 98.51%, determined by SEC-HPLC.