

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.**Storage**
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.**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

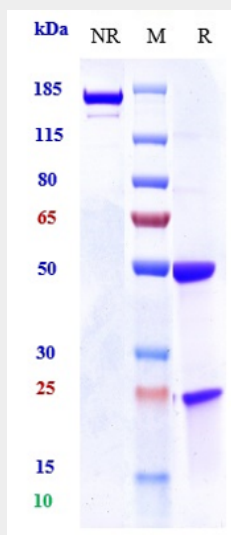
Detected in cerebrospinal fluid and urine (at protein level) (PubMed:25326458, PubMed:36213313, PubMed:37453717) Bone. Found in plasma.

Anti-Osteopontin Reference Antibody (ASK8007) - Protocols

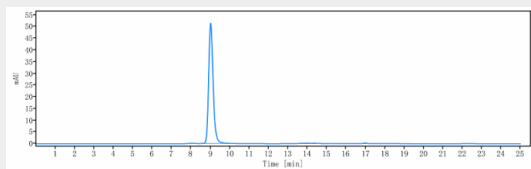
Provided below are standard protocols that you may find useful for product applications.

- [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.