

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

**Specification**

---

**Anti-Osteopontin Reference Antibody (ASK8007) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">P10451</a>
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

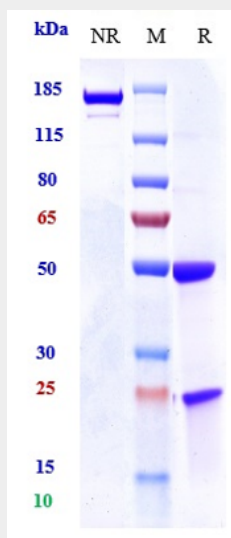
**Tissue Location**  
Detected in cerebrospinal fluid and urine (at protein level) (PubMed:25326458, PubMed:36213313, PubMed:37453717) Bone. Found in plasma.

## Anti-Osteopontin Reference Antibody (ASK8007) - Protocols

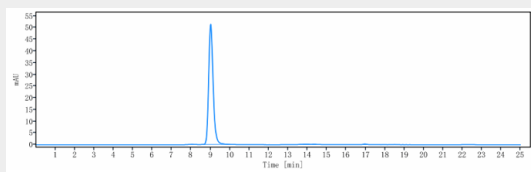
Provided below are standard protocols that you may find useful for product applications.

- [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.