

Anti-Osteopontin Reference Antibody (ASK8007)

Recombinant Antibody Catalog # APR10747

Specification

Anti-Osteopontin Reference Antibody (ASK8007) - Product Information

Application FC, Kinetics, Animal Model

Primary Accession
Reactivity
Human
Clonality
Monoclonal
Isotype

Calculated MW 145.02 KDa

Anti-Osteopontin Reference Antibody (ASK8007) - Additional Information

Target/Specificity

Osteopontin

Endotoxin

 $< 0.001EU/ \mu g$, 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.

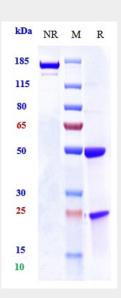


Anti-Osteopontin Reference Antibody (ASK8007) - Protocols

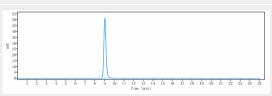
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- 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.