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Anti-Osteopontin Reference Antibody (ASK8007)

Recombinant Antibody
Catalog # APR10747

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P10451
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	35423

Additional Information

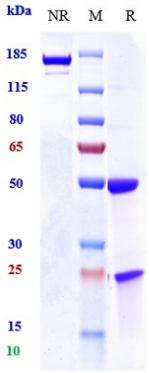
Target/Specificity	Osteopontin
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Protein Information

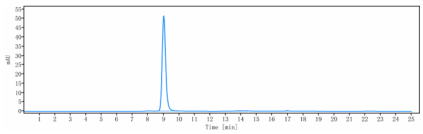
Name	SPP1
Synonyms	BNSP, OPN
Function	Major non-collagenous bone protein that binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction.
Cellular Location	Secreted
Tissue Location	Detected in cerebrospinal fluid and urine (at protein level) (PubMed:25326458, PubMed:36213313, PubMed:37453717) Bone. Found in plasma.

Images

Anti-Osteopontin Reference Antibody (ASK8007) on SDS-PAGE under reducing (R) condition. The purity of the



protein is greater than 97.4%.



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.