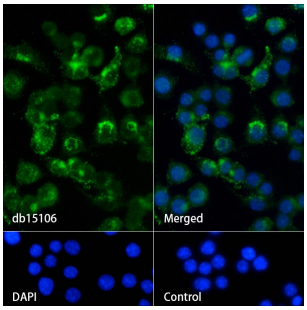
Recombinant DGRmAb®

Osteopontin (DGR15236) Rabbit mAb (PBS Only)

db15106-PBS **Package : 10μg 100μg**

Product Name : Osteopontin (DGR15236) Rabbit mAb (PBS Only)
Cat.No.: db15106-PBS
Synonyms : OP; 2AR; Bsp; Eta; Opn; Ric; BNSP; BSPI; Opnl; Apl-1; ETA-1; Spp-1
Application : WB, IHC-P, ICC/IF
Reactivity : Mouse
Host species : Rabbit

Background	Binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction.
Immunogen	Recombinant protein of mouse Osteopontin
Gene ID	20750
Swiss Prot	P10923
Synonyms	OP; 2AR; Bsp; Eta; Opn; Ric; BNSP; BSPI; Opnl; Apl-1; ETA-1; Spp-1
Reactivity	Mouse
Application	WB, IHC-P, ICC/IF
Calculated MW	33 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR15236
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Immunofluorescence analysis of RAW 264.7 cells labelling Osteopontin with db15106.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15106 (1:500) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.