

Recombinant

DGRmAb®

S100A9 (DGR14957) Rabbit mAb

db15188

Package : 10µL 20µL 50µL 100µL

Product Name : S100A9 (DGR14957) Rabbit mAb**Cat.No.:** db15188**Synonyms :** MIF; NIF; P14; CAGB; CFAG; CGLB; L1AG; LIAG; MRP14; 60B8AG; MAC387**Application :** WB, IHC**Reactivity :** Human**Host species :** Rabbit**Background**

The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in the inhibition of casein kinase and altered expression of this protein is associated with the disease cystic fibrosis. This antimicrobial protein exhibits antifungal and antibacterial activity. [provided by RefSeq, Nov 2014]

Immunogen

A synthetic peptide of human S100A9

Gene ID

6280

Swiss Prot

P06702

Synonyms

MIF; NIF; P14; CAGB; CFAG; CGLB; L1AG; LIAG; MRP14; 60B8AG; MAC387

Reactivity

Human

Application

WB, IHC

Recommended dilution

WB: 1:1000-1:2000

IHC: 1:20-1:50

Calculated MW

13 kDa

Observed MW

13 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14957

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.