

**Recombinant****DGRmAb®****S100A4 (DGR11613) Rabbit mAb (PBS Only)****db15950-PBS****Package : 100µg****Product Name :** S100A4 (DGR11613) Rabbit mAb (PBS Only)**Cat.No.:** db15950-PBS**Synonyms :** 42A; 18A2; CAPL; FSP1; MTS1; P9KA; PEL98**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Human,Mouse,Rat**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 motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jul 2008]

**Immunogen**

Recombinant protein of human S100A4

**Gene ID**

6275

**Swiss Prot**

P26447

**Synonyms**

42A; 18A2; CAPL; FSP1; MTS1; P9KA; PEL98

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC, IP

**Calculated MW**

12 kDa

**Observed MW**

12 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11613

**Isotype**

IgG

**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/ml
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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.

