







S100A4 (DGR11613) Rabbit mAb

db15950 Package : 10μL 20μL 50μL 100μL

Product Name: S100A4 (DGR11613) Rabbit mAb

Cat.No.: db15950

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

Recommended dilution WB: 1:1000

IHC-P: 1:200-1:2000 ICC/IF: 1:100-1:200 FC: 1:100-1:200

IP: 1:20-1:50

Calculated MW 12 kDa

Observed MW 12 kDa

Host species Rabbit



For Research Use Only **Product Datasheet**

Clonality Monoclonal

Clonality No. DGR11613

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.

Western blot analysis of extracts from A549 cells using db15950 at 1:1000.

