

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## S100A4 (3D10) MOUSE MAB

## Cat.#: N261155

**Product Name:** Anti-S100A4 (3D10) Mouse Monoclonal Antibody

**Synonyms:** 18A2; 42A; calcium Placental protein; Calvasculin; CAPL; Fibroblast specific protein 1; Fibroblast specific protein; FSP1; Leukemia multidrug resistance associated protein; Malignant transformation suppression 1; Metastasin; MTS1; OTTHUMP00000015467;

OTTHUMP00000015468; P9KA; PEL98; Placental calcium-binding protein; Protein Mts1; Protein S100 A4; Protein S100-A4; S100 calcium binding protein A4 (calcium protein; calvasculin; metastasin; murine placental homolog); S100 calcium binding protein A4; S100 calcium-binding protein A4; S100a4; S10A4\_HUMAN.

**UNIPROT ID:** P26447

**Background:** The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. This protein may function in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis.

Immunogen: Recombinant human S100A4 protein.

**Applications:** WB,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IP: 1/20

Host Species: Mouse

Clonality: Mouse Monoclonal

**Clone ID:** 3D10-B4-D10

MW: Calculated MW: 12 kDa; Observed MW: 12 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human

Conjugation: Unconjugated

Modification: Unmodified

**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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Immunoprecipitation analysis of<br/>S100A4 (3D10) in Hela lysates using<br/>S100A4 antibody.Western blot analysis of S100A4 in<br/>Hela and A549 lysates using<br/>S100A4 antibody.