

Recombinant

DGRmAb®

## S100A7 (DGR35520) Rabbit mAb

db16089

Package : 10µL 20µL 50µL 100µL

**Product Name :** S100A7 (DGR35520) Rabbit mAb**Cat.No.:** db16089**Synonyms :** PSOR1; S100A7c; Psoriasin**Application :** WB, IHC-P, ICC/IF, FC, IP**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 differs from the other S100 proteins of known structure in its lack of calcium binding ability in one EF-hand at the N-terminus. The protein is overexpressed in hyperproliferative skin diseases, exhibits antimicrobial activities against bacteria and induces immunomodulatory activities. [provided by RefSeq, Nov 2014]

**Immunogen**

A synthetic peptide of human S100A7

**Gene ID**

6278

**Swiss Prot**

P31151

**Synonyms**

PSOR1; S100A7c; Psoriasin

**Reactivity**

Human

**Application**

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

**Recommended dilution**

WB: 1:1000

IHC-P: 1:200-1:500

ICC/IF: 1:200

FC: 1:500

IP: 1:20-1:50

**Calculated MW**

12 kDa

**Observed MW**

12 kDa

**Host species**

Rabbit

Clonality	Monoclonal
Clonality No.	DGR35520
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.