

Datasheet for ABIN5540636
anti-S100A7 antibody



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Overview

Quantity:	0.5 mg
Target:	S100A7
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This S100A7 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	A short peptide (tdyhkqshgaapcsggs) derived from Human S100A7 (Psoriasin) conjugated with KLH
Clone:	9A4
Isotype:	IgG1
Specificity:	This antibody is reactive to S100A7 peptide (tdyhkqshgaapcsggs) and GST tagged recombinant S100A7 protein.
Purification:	Affinity Chromatography on Protein G

Target Details

Target:	S100A7
Alternative Name:	s100a7,psoriasin (S100A7 Products)

Target Details

Background: S100A7 is 11 kilo-dalton calcium binding protein with 2 EF motifs. It is also called psoriasin due to its significantly elevated level in the skin lesion of psoriasis. The protein is over-expressed in squamous cell tumors of the skin, lung and breast. S100A7 expression is induced after activation of epidermal growth factor receptor.

UniProt: [P31151](#)

Pathways: [S100 Proteins](#)

Application Details

Application Notes: ELISA: This antibody is reactive to recombinant S100A7 protein. Western blot: This antibody is reactive to 36.85KDa GST tagged recombinant S100A7 protein.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 0.01M PBS, pH 7.0 without preservatives

Preservative: Without preservative

Storage: 4 °C, -20 °C

Storage Comment: Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Expiry Date: 12 months