

Datasheet for ABIN6207480 **S100A1 CLIA Kit**



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Overview

Quantity:	96 tests
Target:	S100A1
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	15.62 pg/mL - 1000 pg/mL
Minimum Detection Limit:	15.62 pg/mL
Application:	ELISA

Product Details

Purpose:	Mouse S100 Calcium Binding Protein (S100) CLIA Kit is a Sandwich CLIA Kit for use with Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Sample Type:	Cell Culture Supernatant, Cell Lysate, Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Chemiluminescent
Sensitivity:	< 6.4 pg/mL

Target Details

Target:	S100A1
Alternative Name:	S100 (S100A1 Products)

Target Details

Pathways: [Regulation of Muscle Cell Differentiation, Toll-Like Receptors Cascades, S100 Proteins](#)

Application Details

Application Notes: Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Standard Form: Lyophilized

Plate: Pre-coated

Restrictions: For Research Use only

Handling

Storage: 4 °C/-20 °C

Storage Comment: Upon receipt, store the kit according to the storage instruction in the kit's manual.

Expiry Date: 6 months