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Datasheet for ABIN298847
anti-S100 Protein (S100) antibody

Overview

Quantity:	0.2 mg
Target:	S100 Protein (S100)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Human brain S100 protein.
Clone:	8B10
Isotype:	IgG1
Specificity:	Recognizes S100 protein derived from human brain tissue. Recognizes both S100a (alpha-beta) and S100b (beta-beta). Is sensitive to EDTA and other bivalent-binding agents. Improved performance can be obtained in the presence of 5 mM CaCl ₂ in assay buffers.
Purification:	Affinity purified

Target Details

Target:	S100 Protein (S100)
Alternative Name:	S100 Protein (S100 Products)

Target Details

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.