

S-Adenosyl Methionine (SAmE) Antibody

Catalogue No.: abx120501

S-Adenosyl Methionine (SAmE) Antibody is a mouse monoclonal antibody.

Target:	S-Adenosyl Methionine (SAmE)
Clonality:	Monoclonal
Clone:	R547
Reactivity:	General
Tested Applications:	ELISA, IHC, FCM
Host:	Mouse
Recommended dilutions:	Competitive ELISA: 1/10,000 - 1/30,000, IHC: 1/200 - 1/400, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	S-Adenoyslmethionine analog conjugated to KLH.
Isotype:	IgG _{2b}
Form:	Liquid
Purity:	> 95%
Purification:	Purified from mouse ascites by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Buffer:	10 mM PBS, pH 7.4, containing 150 mM NaCl, 0.02% NaN ₃ , 10 mg/ml BSA and 50% glycerol.
Biological Activity:	Affinity: $K_a = 7.29 \times 10^{10}$ L/mol (1.37×10^{-11} M).

Datasheet

Version: 3.0.0

Revision date: 18 Mar 2025



Specificity:

Cross-reactivity:

S-Adenosylmethionine: 100%

S-Adenosylhomocysteine: < 1%

Adenosine: < 1%

L-Methionine: < 1%

Methylthioadenosine (MTA): < 1%

Adenosine diphosphate (ADP): < 1%

Adenosine triphosphate: < 1%

Concentration:

1 mg/ml

Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only