

S-Adenosyl-L-Homocysteine (SAH) Antibody

Catalogue No.: abx120518

S-Adenosyl-L-Homocysteine (SAH) Antibody is a mouse monoclonal antibody against S-Adenosylhomocysteine.

Target:	S-Adenosyl-L-Homocysteine (SAH)
Clonality:	Monoclonal
Clone:	W045
Reactivity:	General
Tested Applications:	ELISA, IHC, FCM
Host:	Mouse
Recommended dilutions:	Competitive ELISA: 1/25,000 - 1/35,000, IHC: 1/200, FCM: 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	S-Adenosylhomocysteine conjugated to BSA.
Isotype:	IgG _{2a}
Form:	Liquid
Biological Activity:	Affinity: $K_a = 6.8 \times 10^9$ L/mol (1.47×10^{-10} M).
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.

Datasheet

Version: 4.0.0

Revision date: 01 Oct 2025



Specificity:

Cross-reactivity:

S-Adenosylhomocysteine: 100%

S-Adenosylmethionine: ~1.33%

Adenosine: < 1%

Homocysteine: < 1%

L-Cysteine: < 1%

Glutathione: < 1%

L-Cystathione: < 1%

Methylthioadenosine (MTA): < 5%

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