

S-Adenosyl-L-Homocysteine (SAH) Antibody

Catalogue No.: abx120509

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

Target:	S-Adenosyl-L-Homocysteine (SAH)
Clonality:	Monoclonal
Clone:	V441
Reactivity:	General
Tested Applications:	ELISA, IHC, FCM
Host:	Mouse
Recommended dilutions:	Competitive ELISA: 1/4000 - 1/8000, 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 ₃
Form:	Liquid
Biological Activity:	Affinity: $K_a = 2.8 \times 10^8$ L/mol (3.6×10^{-9} 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.

Specificity:

Cross-reactivity:

S-Adenosylhomocysteine: 100%

S-Adenosylmethionine: ~1.5%

Adenosine: < 1%

Homocysteine: < 1%

L-Cysteine: < 1%

Glutathione: < 1%

L-Cystathione: < 1%

Methylthioadenosine (MTA): < 5%

Adenosine diphosphate (ADP): < 1%

Adenosine triphosphate (ATP): < 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