



## Magic<sup>™</sup> Human Anti-Human AHCY Monoclonal antibody, clone TBI4 (DMAB-CS24642)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

| Specificity        | Human AHCY   |
|--------------------|--|
| Target             | Human AHCY   |
| Isotype            | IgG1   |
| Source/Host        | Human  |
| Species Reactivity | Human  |
| Clone              | TBI4   |
| Conjugate          | Unconjugated   |
| Applications       | ELISA(Det), LFIA, CLIA,TINIA, POCT We recommend the following antibodies for sandwich immunoassay (Capture - Detection): DMAB-CS24641 - DMAB-CS24642 |
| Format             | Liquid   |
| Size               | 1 mg   |
| Buffer             | Supplied as a 0.2 μM filtered solution of PBS, PH7.4.  |
| Preservative       | None   |
| Storage            | Store at -20°C to -80°C under sterile conditions. Avoid repeated freeze-thaw cycles.   |

## **BACKGROUND**

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| Introduction | Adenosylhomocysteine is a competitive inhibitor of S-adenosyl-L-methionine-dependent methyl transferase reactions; therefore adenosylhomocysteinase may play a key role in the control of methylations via regulation of the intracellular concentration of adenosylhomocysteine. |
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| Keywords     | AHCY; adenosylhomocysteinase; S adenosylhomocysteine hydrolase; SAHH; adoHcyase; S-adenosylhomocysteine hydrolase; S-adenosyl-L-homocysteine hydrolase  |