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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ASS1 recombinant monoclonal antibody, clone R09-2V1

Catalog Number: RAB05618

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human ASS1.

Clone Name: R09-2V1

Immunogen: Original antibody is raised against corresponding to human ASS1.

Theoretical MW (kDa): Calculated MW: 47 kD

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Isotype: IgG

Recommend Usage: Flow Cytometry (1/50-1/100)
Immunofluorescence (1/50-1/200)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1/50-1/100)
Immunoprecipitation (1/20)
Western Blot (1/500-1/1000)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 445

Gene Symbol: ASS1

Gene Alias: ASS, CTLN1

Gene Summary: The protein encoded by this gene

catalyzes the penultimate step of the arginine biosynthetic pathway. There are approximately 10 to 14 copies of this gene including the pseudogenes scattered across the human genome, among which the one located on chromosome 9 appears to be the only functional gene for argininosuccinate synthetase. Mutations in the chromosome 9 copy of ASS cause citrullinemia. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]