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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HARS monoclonal antibody (MA01), clone 1C8 (APC)

Catalog Number: H00003035-MA01

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a partial recombinant HARS.

Clone Name: 1C8

Immunogen: HARS (NP_002100, 1 a.a. ~ 96 a.a)
partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MAERAALVELVQLQGERVRGLKQKASAELEEEVAKL
LKLKAQLGPDESKQKFLKTPKGTRDYSRQMAVREK
VFDVIIRCFKRHGAVIDTPV

Host: Mouse

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

Conjugation: APC

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to
avoid repeated freezing and thawing.

Entrez GeneID: 3035

Gene Symbol: HARS

Gene Alias: FLJ20491, HRS

Gene Summary: Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. The protein encoded by this gene is a cytoplasmic enzyme which belongs to the class II family of aminoacyl-tRNA synthetases. The enzyme is responsible for the synthesis of histidyl-transfer RNA, which is essential for the incorporation of histidine into

proteins. The gene is located in a head-to-head orientation with HARSL on chromosome five, where the homologous genes share a bidirectional promoter. The gene product is a frequent target of autoantibodies in the human autoimmune disease polymyositis/dermatomyositis. [provided by RefSeq]