

Datasheet

AMY1A monoclonal antibody, clone 3C9

Catalog Number: H00000276-M11

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length native AMY1A.

Clone Name: 3C9

Immunogen: Native purified human AMY1A.

Host: Mouse

Reactivity: Human

Applications: ELISA

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Isotype: IgG2b Kappa

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2

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

Entrez GeneID: 276

Gene Symbol: AMY1A

Gene Alias: AMY1, AMY1B

Gene Summary: Amylases are secreted proteins that hydrolyze 1,4- α -glucoside bonds in oligosaccharides and polysaccharides, and thus catalyze the first step in digestion of dietary starch and glycogen. The human genome has a cluster of several amylase genes that are expressed at high levels in either salivary gland or

pancreas. This gene encodes an amylase isoenzyme produced by the salivary gland. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]