

Datasheet

NEUROG3 monoclonal antibody (M10), clone 3F8

Catalog Number: H00050674-M10

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant NEUROG3.

Clone Name: 3F8

Immunogen: NEUROG3 (NP_066279, 1 a.a. ~ 101 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MTPQPSGAPTQVQVTRETERSFPRASEDEVTCPTSAPP
SPTTRTRGNCAEAEEGGCRGAPRKLRRARRGGRSRPKS
ELALSKQRRSRRKANDRERNRMHNLN*

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re

(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

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: 50674

Gene Symbol: NEUROG3

Gene Alias: Atoh5, Math4B, bHLHa7, ngn3

Gene Summary: Neurogenin-3 (NEUROG3) is expressed in endocrine progenitor cells and is required for endocrine cell development in the pancreas and intestine (Wang et al., 2006 [PubMed 16855267]). It

belongs to a family of basic helix-loop-helix transcription factors involved in the determination of neural precursor cells in the neuroectoderm (Gradwohl et al., 2000 [PubMed 10677506]). [supplied by OMIM]