

## Datasheet

### SLC19A2 monoclonal antibody (M10), clone 5B10

characterized by diabetes mellitus, megaloblastic anemia and sensorineural deafness. [provided by RefSeq]

**Catalog Number:** H00010560-M10

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant SLC19A2.

**Clone Name:** 5B10

**Immunogen:** SLC19A2 (NP\_008927.1, 209 a.a. ~ 285 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

PMPQKSLFFHHIPSTCQRVNGIKVQNGGIVTDTPASNH  
LPGWEDIESKIPLNMEPPVEEPEPKPDRLLVLKVLWN  
D

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, S-ELISA, WB-Re, WB-Ti  
(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:** 10560

**Gene Symbol:** SLC19A2

**Gene Alias:** TC1, THT1, THTR1, TRMA

**Gene Summary:** This gene encodes the thiamin transporter protein. Mutations in this gene cause thiamin-responsive megaloblastic anemia syndrome (TRMA), which is an autosomal recessive disorder