

Datasheet

IRAK4 monoclonal antibody (M08), clone 3C10

Catalog Number: H00051135-M08

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant IRAK4.

Clone Name: 3C10

Immunogen: IRAK4 (NP_057207, 255 a.a. ~ 351 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

GDDLCLVYVYMPNGSLLDRLSCLDGTPLSWHMRCKI
AQGAANGINFLHENHHIHRDIKSANILLDEAFTAKISDF
GLARASEKFAQTVMTSRIVGT

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: 51135

Gene Symbol: IRAK4

Gene Alias: IPD1, NY-REN-64, REN64

Gene Summary: This gene encodes a kinase that activates NF-kappaB in both the Toll-like receptor (TLR) and T-cell receptor (TCR) signaling pathways. The protein is essential for most innate immune responses.

Mutations in this gene result in IRAK4 deficiency and recurrent invasive pneumococcal disease. Multiple transcript variants encoding different isoforms have been found for this gene. [supplied by RefSeq]