

## Datasheet

### CD3G polyclonal antibody (A01)

in this gene are associated with T cell immunodeficiency.  
[provided by RefSeq]

**Catalog Number:** H00000917-A01

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

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant CD3G.

**Immunogen:** CD3G (NP\_000064, 23 a.a. ~ 111 a.a)  
partial recombinant protein with GST tag.

**Sequence:**

QSIKGNHLVKVYDYQEDGSVLLTCDAEAKNITWFKDG  
KMIGFLTEDKKKWNLGSSNAKDPRGMYQCKGSQNKSK  
PLQVYYRMCQNCIELN

**Host:** Mouse

**Reactivity:** Human

**Applications:** 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

**Storage Buffer:** 50 % glycerol

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

**Entrez GeneID:** 917

**Gene Symbol:** CD3G

**Gene Alias:** CD3-GAMMA, FLJ17620, FLJ17664, FLJ79544, FLJ94613, MGC138597, T3G

**Gene Summary:** The protein encoded by this gene is the CD3-gamma polypeptide, which together with CD3-epsilon, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. The genes encoding the epsilon, gamma and delta polypeptides are located in the same cluster on chromosome 11. Defects