

Datasheet

KIT monoclonal antibody, clone YB5.B8 (PE)

Catalog Number: MAB12234

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against KIT.

Clone Name: YB5.B8

Immunogen: KIT

Host: Mouse

Reactivity: Human

Applications: Flow Cyt
(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

Conjugation: PE

Purification: Affinity Chromatography

Isotype: IgG1, kappa

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

Storage Buffer: In PBS, pH7.2 (0.09% Sodium azide, may contain carrier protein/stabilizer).

Storage Instruction: Store in the dark at 4°C. Avoid prolonged exposure to light. Do not freeze.

Entrez GeneID: 3815

Gene Symbol: KIT

Gene Alias: C-Kit, CD117, PBT, SCFR

Gene Summary: This gene encodes the human

homolog of the proto-oncogene c-kit. C-kit was first identified as the cellular homolog of the feline sarcoma viral oncogene v-kit. This protein is a type 3 transmembrane receptor for MGF (mast cell growth factor, also known as stem cell factor). Mutations in this gene are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous leukemia, and piebaldism. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]