**Datasheet**

**Dengue Virus Types 1,2,3,4 monoclonal antibody, clone BDI419**

**Catalog Number:** MAB4043

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

**Product Description:** Mouse monoclonal antibody raised against Dengue virus Types 1,2,3,4.

**Clone Name:** BDI419

**Immunogen:** Mixture of Dengue 1, 2, 3 and 4.

**Host:** Mouse

**Reactivity:** Viruses

**Applications:** Dot, EIA, IF
(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

**Specificity:** Reacts with each dengue serotype in dot blot, ELISA and fluorescent antibody tests. The reactivity of this antibody varies between strains and various isolates, therefore, a single dilution may not be appropriate for each situation. The myeloma cell line used as a fusion partner produces small amounts of IgG1, therefore IgG1 is sometimes present in the IgG2a, k preparation.

**Form:** Liquid

**Purification:** Protein A Chromatography

**Isotype:** IgG2a, kappa

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

**Storage Buffer:** In PBS, pH 7.2 (0.09% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.