

## Datasheet

### **IL10RA/IL10RB monoclonal antibody, clone 3F9-2**

**Catalog Number:** MAB5265

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

**Product Description:** Rat monoclonal antibody raised against IL10RA/IL10RB.

**Clone Name:** 3F9-2

**Immunogen:** Human IL10RA/IL10RB.

**Host:** Rat

**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

**Specificity:** This antibody recognizes human CD210, a 90-110kD glycoprotein, also known as Interleukin-10 receptor (IL-10R). CD210 is expressed on T cells, NK cells, monocytes and dendritic cells, although surface expression may be low. Recent work has reported an increase in intracellular expression of CD210 during dendritic cell maturation, but a reduction in surface CD210 expression (3). This clone is reported to function as a blocking antibody. Due to low expression of CD210, sensitive staining techniques may be required.

**Form:** Liquid

**Isotype:** IgG2a

**Recommend Usage:** Flow Cytometry (10ul of the suggested working dilution (1:10-1:50) to label  $1 \times 10^6$  cells in 100ul)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.4 (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.

**Entrez GeneID:** 3587|3588

**Gene Symbol:** IL10RA

**Gene Alias:** CDW210A, HIL-10R, IL-10R1, IL10R