

## Datasheet

### CD44 monoclonal antibody, clone MEM-263 (FITC)

**Catalog Number:** MAB9988

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

**Product Description:** Mouse monoclonal antibody raised against CD44.

**Clone Name:** MEM-263

**Immunogen:** COS-7 cells (African Green Monkey)

**Host:** Mouse

**Reactivity:** Dog, Human, Monkey, Pig

**Applications:** Flow Cyt, WB-Ce  
(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:** The antibody reacts with extracellular (N-terminal) domain of standard CD44, a 80-95 kDa transmembrane glycoprotein (hyaladherin family) present on the most of cells and tissues (leukocytes, endothelial cells, mesenchymal cells, etc.); it is negative on platelets and hepatocytes.

**Form:** Liquid

**Conjugation:** FITC

**Isotype:** IgG1

**Recommend Usage:** Flow cytometry (20 ul reagent / 100 ul of whole blood or  $10^6$  cells)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.09% sodium azide, 0.2% (w/v) BSA)

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