

## p95/Nibrin Monoclonal Antibody

### **ORDERING INFORMATION**

**Catalog No.:** 56249 (clone 1D7)  
**Size:** 100 ug Protein G-purified antibody at 1 mg/ml in PBS, pH 7.4.

### **SPECIFICATION SUMMARY**

**Antigen:** Fusion protein containing the complete coding region of human p95/nibrin expressed in E. coli.

**Host Species:** Mouse

**Antibody Class:** IgG1

**Stabilizers:** None

**Preservatives:** None. Available on request.

### **SPECIFICITY**

This antibody recognizes the 95 kD nibrin protein which contains a forkhead-associated domain that is adjacent to BRCT, a breast cancer C-terminal domain involved in protein-protein interactions. p95/nibrin is a member of the Mre11/Rad50 double-strand break repair complex.

### **APPLICATIONS**

*Immunoblotting, immunoprecipitation:* use at 1-2 ug/ml. In immunoblots, a band of 95 kD is detected.

*Positive controls:* MCF-7, HeLa, or Raji cells.

### **DILUTION INSTRUCTIONS**

Dilute in PBS or medium which is identical to that used in the assay system.

### **STORAGE AND STABILITY**

This antibody is stable for at least one (1) year at -70°C. Avoid multiple freeze-thaw cycles.

*For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.*