

BRCA2 Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 3303

Size: 100 ug Protein G-purified antibody in PBS, pH 7.4

SPECIFICATION SUMMARY

Antigen: GST fusion protein expressed in *E. coli* corresponding to aa 2336-2478 of human BRCA2.

Host Species: Mouse

Antibody Class: IgG1/ κ

Stabilizers: None

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes human BRCA2, a 390 kD nuclear protein. BRCA2 has been associated with predisposition of women to early-onset breast and ovarian cancers. BRCA2 appears to be involved in DNA recombination and double strand break repair.

APPLICATIONS

Immunoblotting: use at 1-5 ug/ml.

Positive control: Molt 4 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.

REFERENCE

Chen, P-L et al. 1998. PNAS (USA) 95: 5287-5292.

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