



**MONOCLONAL ANTI-FRAGILE X MENTAL RETARDATION PROTEIN  
ANTI-FMRP**

**Ref :** NB-01-0036

**Volume :** 100 µl

**Format :** Crude Ascites fluid

**Clone :** 1C3-1a

**Immunogen :** fusion protein with full length FMRP (human)

**Murine Isotype :** IgG1, $\kappa$

**Specificity :** Human and mouse FMRP. Epitope is localised in the N-terminal half of FMRP. Cross-reaction with FXR proteins may be detected in case of high expression of the latter proteins.

**Applications :**

- ELISA
- Western Blot (natural and recombinant proteins)
- Immunohistochemistry (frozen and paraffin sections)
- Immunocytochemistry (on transfected cells or not)
- Detection of FMRP on blood smears
- Immunoprecipitation : weak

**Recommended dilutions :** 1/500 - 1/5000

**Storage :** store at -20°C (up to 3 years)

Avoid repeat freezing and thawing cycles. Does not contain any preservative

**References :** Devys & al Nature Genetics (1993) **4** 335-340  
Willemsen & al Lancet (1995) **345** 1147-1148  
Lugenbeel & al Nature Genetics (1995) **10** 483-485  
Khandjian & al Human Molecular Genetics (1995) **4** 783-789