

Anti-SNAP-25 Monoclonal Antibody 5G4-1D1

Supplied as Sterile Culture Supernatant

MC-6050

Lot # 10616

This sterile filtered culture supernatant contains mouse monoclonal antibody 5G4-1D1, a mouse IgG class MAb, that is specific for both the intact whole form of SNAP-25 and the BoTox-A cleaved form of SNAP-25. This monoclonal antibody has been found to bind to cleaved and uncleaved SNAP-25 by ELISA and cell staining techniques. Each vial contains 1.0 ml of culture supernatant

Monoclonal Antibody Specificity

Polypeptide	% Cross Reactivity
SNAP-25 (uncleaved by BoTox-A)	100
SNAP-25 (cleaved by BoTox-A)	100
VAMP 2	0
Syntaxin 1	0

Immunocytochemical Staining of Rat Brain Section

This monoclonal antibody containing culture supernatant has been found to stain fixed normal rat brain sections in cells known to express SNAP-25 at a dilution of 1:100. The immunocytochemical staining was observed in puncta and at synaptic terminals.