anti-delta Catenin mouse monoclonal, J19, supernatant

**Product description**
- **Cat. No.**: 651152
- **Quantity**: 5 mL
- **Host**: mouse
- **Antibody Type**: monoclonal
- **Isotype**: IgG1
- **Clone**: J19
- **Immunogen**: Synthetic peptide J6 (corresponding to aa 292-309), coupled to KLH
- **Purification**: hybridoma cell culture supernatant
- **Conjugate**: unconjugated
- **Formulation**: contains 0.09% sodium azide
- **Storage**: short term at 2 – 8 °C; long term storage in aliquots at - 20 °C; avoid freeze/ thaw cycles
- **Tested species reactivity**: bovine, human, mouse, rat, zebrafish
- **Applications**
  - **Tested applications**: Immunohistochemistry (IHC) - frozen, Immunohistochemistry (IHC) - paraffin, Western Blot (WB)
  - **Tested dilutions**: ready-to-use, ready-to-use (microwave treatment recommended), assay dependent
- **Background**
The mab reacts specifically with neurojungin (delta-catenin, a unique 160 kD polypeptide of the plakoglobin / armadillo protein family) present in adhering type junctions in the nervous system, primarily expressed in the brain. Delta-catenin also binds to presenilin-1, mutations of this protein are described to play a role in familial Alzheimer's disease. No cross-reaction with other members of the armadillo / plakoglobin protein family.
Polypeptide reacting: Neurojungin (delta-catenin), 160 kD polypeptide; in endothelia from blood vessels the antibody is positive with a 300 kD polypeptide.
Reactivity on cultured cell lines: Murine cell line A1B2, A431 stably transfected with neurojungin cDNA.
Positive control: Murine brain, retina.
### Reference

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