

## Anti-GFAP (7-66) Recombinant Monoclonal Antibody

### Product Information

**Product SKU:**

HDAB0205

**Size:**

100 µg

**Isotype:**

Rabbit IgG

**Host:**

Rabbit

**Clonality:**

Monoclonal

**Clone:**

DM215

**Category:**

Recombinant Antibody

**Reactivity:**

Human

**Synonyms:**

ALXDRD

**Formulation:**

Powder

**Purification Method:**

Purified from cell culture supernatant by affinity chromatography

**Buffer:**

1XPBS

**Storage and Stability:**

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

**Applications**

ELISA

**Recommended Dilutions:**

ELISA 1:5000-10000

**Background:**

This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Oct 2008]

**Research Use Only:**

Research Use Only