

## 12-9526B: Biotinylated Anti-GFAP(68-377) antibody(17G10), Rabbit mAb

|                           |            |
|---------------------------|------------|
| <b>Clonality :</b>        | Monoclonal |
| <b>Clone Name :</b>       | 17G10      |
| <b>Application :</b>      | ELISA      |
| <b>Reactivity :</b>       | Human      |
| <b>Gene :</b>             | GFAP       |
| <b>Uniprot ID :</b>       | P14136     |
| <b>Alternative Name :</b> | ALXDRD     |
| <b>Isotype :</b>          | IgG        |

### Description

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]

### Product Info

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 10 µg / 100 µg   |
| <b>Purification :</b>      | Purified from cell culture supernatant by affinity chromatography  |
| <b>Content :</b>           | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.   |
| <b>Storage condition :</b> | 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).<br>Lyophilized proteins are shipped at ambient temperature. |

### Application Note

ELISA 1:5000-10000