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12-9538: Anti-GFAP(7-66) antibody(1E11), Rabbit mAb

Clonality: Monoclonal
Clone Name: 1E11
Application: ELISA
Reactivity: Human
Uniprot ID: P14136
Alternative Name: ALXDRD
Isotype: Rabbit IgG

Description

Description :Anti-GFAP(7-66) antibody(1E11), Rabbit mAb

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

Amount : $10 \mu g / 100 \mu g$

Purification : Purified from cell culture supernatant by affinity chromatography

Content: 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.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

Storage condition: for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000

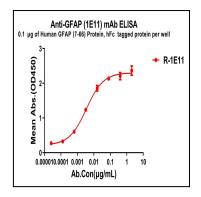


Figure 1. ELISA plate pre-coated by 1 $\hat{1}\frac{1}{4}$ g/ml (100 $\hat{1}\frac{1}{4}$ l/well) Human GFAP(7-66) protein, hFc tagged protein (PME100666) can bind Rabbit anti-GFAP(7-66) monoclonal antibody(clone: 1E11) in a linear range of 1-50 ng/ml.