Cat. No. DME100798



PRODUCT INFORMATION

Clone ID 21C2
Target GFAP
Synonyms ALXDRD
Host Species Rabbit

Description Anti-GFAP(68-377) antibody(21C2), Rabbit mAb

Delivery In Stock
Uniprot ID P14136
IgG type Rabbit IgG
Clonality Monoclonal
Reactivity Human
Applications ELISA

Recommended Dilutions

Storage & Shipping

DIMA Disclaimer

ELISA 1:5000-10000

Purification Purified from cell culture supernatant by affinity

chromatography

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 forms. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

témperature.

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

Background 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]

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Usage Research use only

Conjugate Unconjugated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

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actively scrutinizing all patent application to

ensure no IP infringement.





Anti-GFAP (21C2) mAb ELISA

0.1 µg of Human GFAP (68-377) Protein, His tagged protein per well

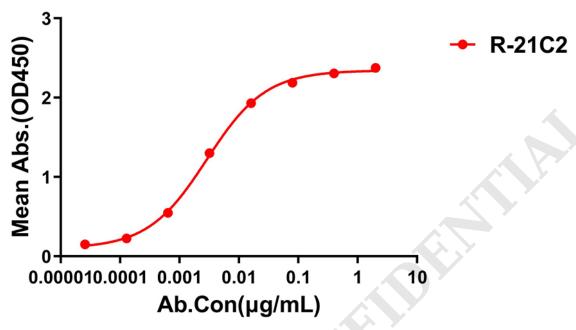


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human GFAP(68-377) protein, His tagged protein (PME100667) can bind Rabbit anti-GFAP(68-377) monoclonal antibody(clone: 21C2) in a linear range of 1-50 ng/ml.

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