

Rabbit anti-Human GFAP Monoclonal Antibody | anti-GFAP antibody

Anti-GFAP(68-377) antibody (DM216), Rabbit mAb

CATALOG # AAA47528	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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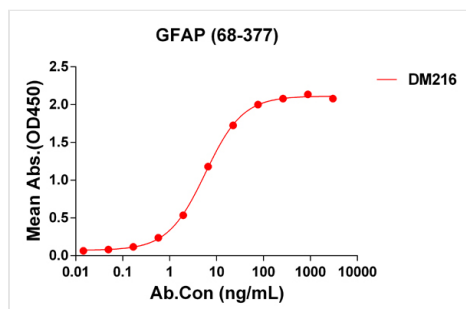
PRODUCT SYNONYMS

GFAP; Monoclonal Antibody; Anti-GFAP(68-377) antibody (DM216); Rabbit mAb; ALXDRD; anti-GFAP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	DM216
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Lyophilized from sterile PBS, pH 7.4 ± 0.5. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Applicable Applications for anti-GFAP antibody	ELISA
Reconstitution	- Before opening the tube cap, centrifuge the sample tube at 5000g for 3-5 min at room temperature to ensure the lyophilized sample to settle down at the bottom of the tube. - Dissolved lyophilized protein sample in sterile water based on the recommended volume 1063.83 uL. - After adding sterile water, cover the lid and mix them by gently tapping the tube for 5-10 times. Note: Do not vortex or vigorously pipette sample.
Preparation and Storage	-20°C to -80°C for 12 months in lyophilized state. - Once reconstitution, store the stock solution at -80°C immediately and avoid repeated freeze-thaw cycles. -80°C for 3 months under sterile conditions after reconstitution.

IMAGES



ELISA

Figure 1.ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human GFAP(68-377) protein, His tagged protein can bind Rabbit anti-GFAP(68-377) monoclonal antibody(clone: DM216) in a linear range of 1-50 ng/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-GFAP antibody	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 Categories/Family for anti-GFAP antibody	Lead Antibody Molecules

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/gfap-antibody-clone-dm216-elisa/47528>