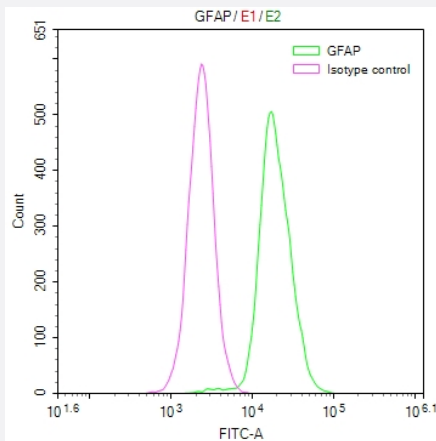


RecomAb™

# GFAP recombinant monoclonal antibody, clone 14C8

Catalog # RAB07733      Size 100 uL

## Applications



### Flow Cytometry

Overlay Peak curve showing HeLa cells stained with GFAP recombinant monoclonal antibody, clone 14C8 (red line) at 1:50.

## Specification

<b>Product Description</b>	Rabbit recombinant monoclonal antibody raised against human GFAP.
<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against a synthetic peptide corresponding to human GFAP.
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Affinity chromatography purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	ELISA Flow Cytometry(1:50-1:200) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)

**Storage Instruction**

Store at -20°C or -80°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Overlay Peak curve showing Hela cells stained with GFAP recombinant monoclonal antibody, clone 14C8 (red line) at 1:50.

## Gene Info — GFAP

**Entrez GeneID**[2670](#)**Protein Accession#**[P14136](#)**Gene Name**

GFAP

**Gene Alias**

FLJ45472

**Gene Description**

glial fibrillary acidic protein

**Omim ID**[137780 203450](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

**Other Designations**

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## Disease

- [Alzheimer disease](#)
- [Cognition](#)