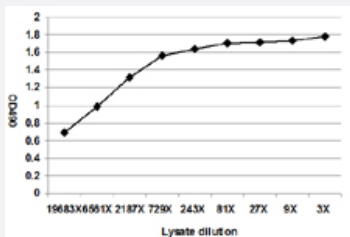


GFAP (Human) Matched Antibody Pair

Catalog # H00002670-AP52 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 19683x to 3x dilution of the GFAP 293T overexpression lysate (non-denatured).

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human GFAP.
Reactivity	Human
Quality Control Testing	Standard curve using GFAP 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 19683x to 3x dilution of the GFAP 293T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-GFAP, IgG2a Kappa (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-GFAP (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Transfected lysate)

[Protocol Download](#)

Gene Info — GFAP

Entrez GeneID	2670
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	-

Disease

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