

Datasheet for ABIN5523651
GFAP ELISA Kit



[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	96 tests
Target:	GFAP
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	0.31 ng/mL - 20 ng/mL
Minimum Detection Limit:	0.31 ng/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection in serum, plasma, tissue homogenates and other biological fluids.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Gfap/FLJ45472/glia1 fibrillary acidic protein
Sensitivity:	0.188 ng/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer - Biotin-labeled Antibody (Concentrated) - Antibody Dilution Buffer - HRP-Streptavidin Conjugate(SABC)

Product Details

- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

Target:	GFAP
Alternative Name:	Gfap (GFAP Products)
Background:	Gfap/FLJ45472/glia1 fibrillary acidic protein
UniProt:	P47819

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	4 °C for 6 months
Expiry Date:	6 months

Publications

Product cited in:	Mohd Sairazi, Sirajudeen, Muzaimi, Mummedy, Asari, Sulaiman: "Tualang Honey Reduced Neuroinflammation and Caspase-3 Activity in Rat Brain after Kainic Acid-Induced Status Epilepticus." in: Evidence-based complementary and alternative medicine : eCAM , Vol. 2018, pp. 7287820, (2018) (PubMed).
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ELISA

Image 1. A typical standard curve

