Rabbit anti-Human ENO2 mAb(DET)



Catalog No.: RMK0313

Basic Information

Catalog No.

RMK0313

Catagory

Elisa Antibody Kit

Application

multiplex assay

Product Information

Ig Type

Rabbit IgG

Purification

Affinity purification

Endotoxin Level

Storage

Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05% ProClin 300. Avoid repeated freeze-thaw cycles.

Formulation

Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human ENO2 Antibody.

Contact

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•	www.abclonal.com

Background

Enolase 2 (2-phospho-D-glycerate hydrolyase; also neural enolase and gamma - enolase) is a 46 kDa member of the Enolase family of enzymes. It is expressed in developing neurons and glia, is known to catalyze the generation of phosphoenolpyruvate, and is suggested to possess neurotrophic activity for neurons, likely through an extracellular mechanism. Human Enolase 2 is 434 amino acids (aa) in length. The enzymatic site spans most of the length of the molecule. Enolase 2 exists as both a noncovalently-linked homodimer, or heterodimer with alpha -enolase. Full-length human Enolase 2 is 99% aa identical to both mouse and canine Enolase 2. It shares 83% aa identity

Immunogen Information

Immunogen

Recombinant Human ENO2 Protein

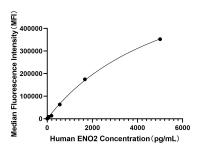
Cross-Reactivity

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Assay Applications

Human ENO2 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human ENO2 mAb(Cat. No.RMK0312)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human ENO2 mAb(Cat. No.RMK0313)
Standard	6.86-5000pg/mL	Recombinant Human ENO2 Protein



Standard Curve Chart