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Product Datasheet

Anti-GLUTAMINE SYNTHETASE (Microbial) (GOAT) Antibody Peroxidase Conjugated, Goat, Polyclonal ABT-ASR4010

Article Name	Anti-GLUTAMINE SYNTHETASE (Microbial) (GOAT) Antibody Peroxidase Conjugated, Goat, Polyclonal
Biozol Catalog Number	ABT-ASR4010
Supplier Catalog Number	ASR4010
Alternative Catalog Number	ABT-ASR4010-100UG
Manufacturer	Abcepta
Host	Goat
Category	Antikörper
Immunogen	Glutamine Synthetase [native from brevibacterium species]
Product Description	Glutamine Synthetase catalyzes the ATP-dependent condensation of glutamate with ammonia to yield glutamine. Glutamine Synthetase is present predominantly in the brain, kidneys, and liver. In the brain it participates in the metabolic regulation of gl...
Clonality	Polyclonal
Concentration	1.0 mg/mL
UniProt	Q79VE3
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Glutamine Synthetase is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.

Application Notes

Anti-Glutamine Synthetase has been assayed against 1.0 ug of Glutamine Synthetase [Microbial] in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature