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Product Datasheet

Anti-GLUTAMINE SYNTHETASE (GOAT) Antibody, Goat, Polyclonal ABT-ASR3946

Article Name	Anti-GLUTAMINE SYNTHETASE (GOAT) Antibody, Goat, Polyclonal
Biozol Catalog Number	ABT-ASR3946
Supplier Catalog Number	ASR3946
Alternative Catalog Number	ABT-ASR3946-100UG
Manufacturer	Abcepta
Host	Goat
Category	Antikörper
Immunogen	Glutamine Synthetase [native from brevibacterium species]
Product Description	Glutamine Synthetase antibody detects microbial GS. Glutamine synthetase (GS) is an enzyme that plays an essential role in the metabolism of nitrogen by catalyzing the condensation of glutamate and ammonia to form glutamine: Glutamate + ATP + NH ₃ Glut...
Clonality	Polyclonal
Concentration	1.0mg/mL
UniProt	Q79VE3
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Glutamine Synthetase antibody 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

Application Notes

Anti-Glutamine Synthetase antibody has been tested by western blot and is suitable to be assayed against 1.0 µg of Glutamine Synthetase [Microbial] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] (Rabbit) and (ABTS (