Thiamine, G-BSA-conjugated

DAG3411 chemosynchetic
Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	Thiamine, G-BSA-conjugated
Description	Thiamine, Conjugated
Species	chemosynchetic
Specificity	Thiamine (vitamin B1) conjugated with bovine serum albumin (BSA).
Conjugate	G-BSA
Form	Lyophilized (1 mg); Lyophilized and reconstituted in deionized water (251 µg)
Purity	Purity is greater than 90.0% as determined by SDS-PAGE
Applications	immunohistochemistry and immunocytochemistry
Usage	This antigen was used to produce a polyclonal antibody.
Quality Control Test	251 micrograms, 1 milligram

PACKAGING

Storage	Store at -20°C for one year. Reconstitute with deionized H2O + 0.1% merthiolate (optional preservative). This solution is stable at +4°C for 15 days.

BACKGROUND

Introduction	Also known as thiamine, vitamin B1 plays an important role in helping the body convert carbohydrates and fat into energy. It is essential for normal growth and development and helps to maintain proper functioning of the heart and the nervous and digestive systems. Vitamin B1 is water-soluble and cannot be stored in the body; however, once absorbed, the vitamin is concentrated in muscle tissue.
Keywords	Thiamine; thiamin; vitamin B1; VIT B1; ANEURIN

REFERENCES

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