Pyridoxal, BSA-conjugated

DAG3394 chemosynchetic
Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	Pyridoxal, BSA-conjugated
Description	Pyridoxal, Conjugated
Species	chemosynchetic
Specificity	Phytanic acid conjugated with bovine serum albumin (BSA).
Conjugate	BSA
Form	Lyophilized (1 mg); Lyophilized and reconstituted in deionized water (250 µg)
Applications	immunohistochemistry and immunocytochemistry
Usage	This antigen was used to produce a polyclonal antibody.
Quality Control Test	250 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	Pyridoxal is one of the three natural organic compounds, along with pyridoxamine and pyridoxine, that comprise vitamin B6. Each of them is converted by the liver into a single biologically active form, pyridoxal 5-phosphate.
Keywords	Pyridoxal; vitamin B6

REFERENCES

1. "Protein Domain Structure Uncovers the Origin of Aerobic Metabolism and the Rise of Planetary Oxygen", Gustavo Caetano-Anolles et al., published in Structure; paper available from University of Illinois News Bureau, 2012.

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