



Pyridoxal [BSA] (DAG3394)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Pyridoxal, BSA-conjugated
Specificity	Phytanic acid conjugated with bovine serum albumin (BSA).
Species	N/A
Conjugate	BSA
Applications	immunohistochemistry and immunocytochemistry
Reconstitution	Reconstituted in deionized water (250 µg)
Format	Lyophilized
Size	1 mg
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Pyridoxal is one of the three natural forms of vitamin B6, along with pyridoxamine and pyridoxine (also called "pyridoxol"). All of these forms are converted in the human body into a single biologically active form, pyridoxal 5-phosphate. All three forms of vitamin B6 are heterocyclic organic compounds. Green plants are a natural source of pyridoxal, and its deficiency in the human body can lead to serious complications such as epilepsy and seizures.
Keywords	Pyridoxal; Pyridoxal (reduced form)