



Pyridoxine [BSA] (DAG3395)

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

PRODUCT INFORMATION

Product Overview	Pyridoxine, BSA-conjugated
Specificity	Pyridoxine (vitamin B6) 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	Vitamin B6 is a water-soluble vitamin that exists in three major chemical forms: pyridoxine, pyridoxal and pyridoxamine. Vitamin B6 is needed for more than 100 enzymes involved in protein metabolism. It is also essential for red blood cell metabolism. The nervous and immune systems need Vitamin B6 to function efficiently and it is also needed for the conversion of tryptophan to niacin.
Keywords	Pyridoxal; Pyridoxamine; Pyridoxine; Vitamin B6