L-Arginine, G-BSA-conjugated

DAG3361 chemosynchetic
Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	L-Arginine, G-BSA-conjugated
Description	L-Arginine, Conjugated
Species	chemosynchetic
Specificity	L-Arginine conjugated with glutaraldehyde (G) and bovine serum albumin (BSA).
Conjugate	G-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	Arginine is an alpha amino acid. The L form is one of the 20 most common natural amino acids. In mammals, arginine is classified as a semi essential or conditionally essential amino acid, depending on the developmental stage and health status of the individual.
Keywords	Arginine; Arg; R

REFERENCES

1. Tapiero, H.; et al. (November 2002). "L-Arginine". Biomedicine and Pharmacotherapy 56 (9): 439–445 REVIEW.
2. Wu, G.; et al. (August 2004). "Arginine deficiency in preterm infants: biochemical mechanisms and nutritional implications". Journal of Nutritional Biochemistry 15 (8): 332–451 REVIEW.

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