

# Biotinylated Bovine Serum Albumin (Biotin-LC-BSA)

**CATALOG #:**

7097 -5	5 mg of Biotinylated BSA (3 biotin/BSA)
7097 -25	25 mg of Biotinylated BSA (3 biotin/BSA)
7098 -5	5 mg of Biotinylated BSA (5 biotin/BSA)
7098 -25	25 mg of Biotinylated BSA (5 biotin/BSA)
7099 -5	5 mg of Biotinylated BSA (12 biotin/BSA)
7099 -25	25 mg of Biotinylated BSA (12 biotin/BSA)

**FORMULATION:** 2 mg/ml solution in 50 mM Na<sub>2</sub>HPO<sub>4</sub>, 100 mM NaCl pH 7.5.

<sup>a</sup>**DEGREE OF SUBSTITUTION:**

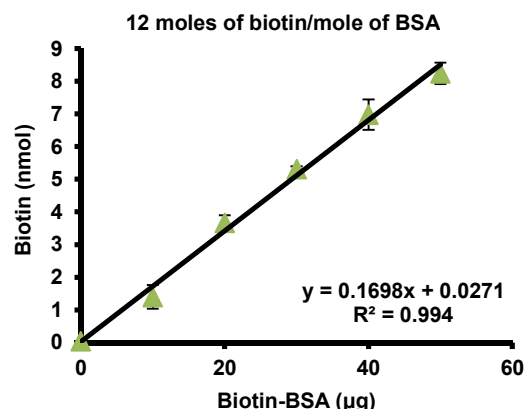
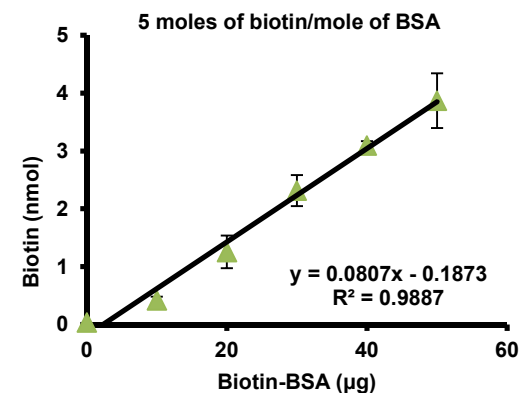
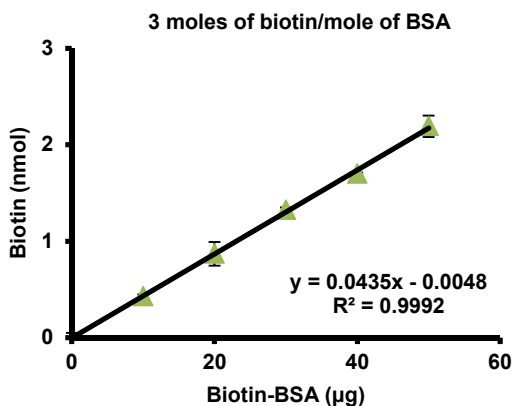
7097: 3 moles of biotin/mole of BSA  
 7098: 5 moles of biotin/mole of BSA  
 7099: 12 moles of biotin/mole of BSA

(<sup>a</sup>As determined by Biovision's Biotin Estimation Kit, Catalog # K811-50,100)

**STORAGE CONDITIONS:** Store at 4°C. For long-term storage, freeze undiluted product in small aliquots. Avoid repeated freezing and thawing.

**DESCRIPTION:** Biotinylated BSA is synthesized through biotinylation of BSA with Sulfo-NHS-LC-Biotin (Cat # 2326)

**APPLICATIONS:** Biotinylated BSA is used as a positive control in biotin estimation procedures and as a competitive inhibitor for anti-biotin antibodies.



Determination of degree of Biotinylation by Biovision's Biotin Estimation Kit (K811-50,100)

**RELATED PRODUCTS:**

- Biotin-LC-NHS (2345), Biotin-LC-LC-NHS (2346)
- Biotin-NHS (2347), Sulfo-NHS-Biotin (2322)
- Sulfo-NHS-SS-Biotin (2323), Sulfo-NHS-LC-Biotin (2326)
- Protein G-Biotin (6512)
- Protein A/G-Biotin (6506)
- Annexin V-Biotin Reagent (1003)
- Methyl Lysine (Biotin) Antibody (6124)
- Histone H3 Peptide, biotin conjugate (7143)
- HA-Biotin Antibody (3996B)
- EGF Biotinylated Antibody (5022B)
- Annexin V-Biotin Apoptosis Kit (K109-25, 100, 400)

**FOR RESEARCH USE ONLY! Not to be used in humans.**