



Material Safety Data Sheet

Product Identification: Biotin conjugated to various proteins, pertaining to item numbers:

B1-103	B1-112-2B	B1-1718
B1-110-Fc	B1-112-3	B1-1722
B1-110-Fab	B1-114	B1-1727
B1-110-M	B1-1310	B1-1830
B1-111	B1-1601	B1-1831
B1-112	B1-1610	B1-1832
B1-112-1	B1-1711	B1-1834
B1-112-2A	B1-1714	

Section 1 Physical Data

Chemical Abstracts Registry Number & Name: None assigned

Physical Characteristics: Proteinaceous complex of Biotin covalently attached to an antibody. The material is provided as a lyophilized powder wherein the reconstituted solution is 25 mM tris HCl (pH 7.2) containing 50 mM sucrose, 150 mM sodium chloride, and 2mM sodium azide.

Section 2 Fire and Explosion Data

Explosion: Non-explosive.

Section 3 Reactivity Data

Stability: Non-reactive.

Section 4 Leak/Spill Disposal Information

No special requirements.

Section 5 Exposure/Health Effects

Health Hazards: Sodium azide is not present in the material above 1%, therefore the material is not considered hazardous as defined in 29 CFR 1910.1200 (OSHA Hazardous Communication Standard).

First Aid: No special precautions.

Section 6 Occupational Control Measures

None required.

Section 7 Storage and special information:

Store in at 2-8°C away from light. Do not freeze after reconstitution.

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