



Material Safety Data Sheet

Product Identification: R-Phycoerythrin (RPE) conjugated to various proteins, pertaining to item numbers:

D5-103	D5-112-2B	D5-1722
D5-110	D5-112-3	D5-1727
D5-110-Fc	D5-114	D5-1830
D5-110-Fab	D5-1310	D5-1831
D5-110-M	D5-1601	D5-1832
D5-111	D5-1610	D5-1834
D5-112	D5-1711	D5-2212
D5-112-1	D5-1714	
D5-112-2A	D5-1718	

Section 1 Physical Data

Chemical Abstracts Registry Number & Name: None assigned

Physical Characteristics: Proteinaceous complex of phycobiliprotein (RPE) covalently attached to an antibody. The material is provided as a lyophilized powder wherein the reconstituted solution is 100 mM sodium phosphate buffer (pH 7.4) containing 50 mM sucrose, 150 mM sodium chloride, 0.1% bovine serum albumin, and 0.01% 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:

Phycobiliproteins are light and temperature sensitive. Store in at 2-8°C away from light. Do not freeze after reconstitution.

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