



Material Safety Data Sheet

Product Identification: Peridinin-Chlorophyll PerCP) conjugated to various proteins, pertaining to item numbers:

D11-1310	D11-1718	D11-1831	D11-2212
D11-1711	D11-1722	D11-1832	
D11-1714	D11-1830	D11-1834	

Section 1 Physical Data

Chemical Abstracts Registry Number & Name: None assigned

Physical Characteristics: Proteinaceous complex of phycobiliprotein (PerCP) covalently attached to an antibody. The material is provided as a lyophilized powder wherein the reconstituted solution is 10 mM Tris buffer (pH 8.2) 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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