



## Material Safety Data Sheet

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

D5-000	D5-110-M-FC-1MG	D5-112-FabFc	D5-1602A	D5-1831
D5-010	D5-111	D5-112-Fc	D5-1602B	D5-1832
D5-103	D5-112-1	D5-112-M	D5-1610	D5-1834
D5-110-100	D5-112-100	D5-113	D5-1711	D5-1861
D5-110-1MG	D5-112-1MG	D5-113-Fab	D5-1714	D5-1863
D5-110-A	D5-112-2A	D5-113-Fc	D5-1718	D5-1864
D5-110-E	D5-112-2b	D5-114-100	D5-1722	D5-1866
D5-110-Fc-100	D5-112-3	D5-114-1MG	D5-1760	D5-1867
D5-110-Fc-1MG	D5-112-E	D5-1310	D5-1762	D5-2212
D5-110-M-FC-100	D5-112-Fab	D5-1601	D5-1830	

### **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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