



## Material Safety Data Sheet

**Product Identification:** DyLight® 488\* conjugated to various proteins, pertaining to item numbers:

D8-1310	D8-1718	D8-1831	D8-2212
D8-1711	D8-1722	D8-1832	
D8-1714	D8-1830	D8-1834	

### **Section 1 Physical Data**

**Chemical Abstracts Registry Number & Name:** None assigned

**Physical Characteristics:** Small, fluorescent molecule 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:**

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

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