



Material Safety Data Sheet

Product Identification: Alkaline Phosphatase conjugated to various proteins, pertaining to item numbers:

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

Section 1 Physical Data

Chemical Abstracts Registry Number & Name: None assigned

Physical Characteristics: Proteinaceous complex of Alkaline Phosphatase (AP) 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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