

# PRODUCT INSERT

## MONOCLONAL ANTIBODIES TO BACTERIAL ALKALINE PHOSPHATASE

Product Code	Form	Volume	Antibody*	Matching Isotype Controls	
ME6200	Purified	0.5 ml	0.25 mg	Mouse IgG-1 Purified	Code MG100
ME6300	Ascites	0.5 ml	0.50 mg	N/A	

**Description:** Mouse monoclonal antibody to E. coli alkaline phosphatase.  
Clone VIAP1      Mouse IgG-1 Isotype

**Lot No.:** See label      **Expiration:** See label

### Antigen Specificity:

This antibody is specific to E. coli alkaline phosphatase.

### Use In Flow Cytometry:

These antibodies are provided in liquid form for application in single, dual or three color flow cytometry. 1 µg is the maximum amount of reagent required for 1 x 10<sup>6</sup> cells. Lesser amounts of antibody may be sufficient and it is recommended that the customer determine the optimum amount of antibody for each application.

### Preservatives:

This reagent contains *sodium azide*. Sodium azide yields hydrazoic acid under acid conditions, which is an extremely toxic compound. Azide compounds should be flushed with running water after being discarded. This procedure is recommended to avoid deposits in plumbing where explosive conditions can develop.

### Storage & Handling:

Purified and Ascites: Store +2° to +8°C for short term (to 3 month) and -20°C or colder for long term. Aliquot and avoid repeated freezing and thawing. Mix thoroughly after thawing before use.

If the reagent is being diluted, it is recommended that only the quantity to be used within one week be diluted.

\* Antibody value assigned is based on the extinction coefficient of IgG: Optical Density at 280 nm of 1.4 equals 1 mg antibody.

**FOR RESEARCH USE ONLY. . . NOT FOR THERAPEUTIC OR IN VITRO DIAGNOSTIC USE**