



**Anti Alkaline phosphatase
Mouse Monoclonal Antibody**

Subclass: IgG1/k

PRODUCT NO. **HYB 252-08**

PRESENTATION Preparation: Protein-A/G purified
Content: 1 ml, 1 mg/mL
Solvent: 0.01 M phosphate buffer, pH 7.4, with 0.13 M NaCl and 15mM sodium azide
Storage: In the dark at 4-8°C

ANTIGEN Alkaline phosphatase, native

IMMUNOGEN Alkaline phosphatase (Calf intestine)

SPECIFICITY Alkaline phosphatase

EPI TOPE SPECIFICITY Not determined

REACTIVITY When alkaline phosphatase is coupled to streptavidin and immobilized to the solid phase in ELISA, HYB 252-08 binds strongly to the presented alkaline phosphatase.

CULTURE MEDIUM RPMI 1640 with 2-10% fetal calf serum

FUSION PARTNER X63-Ag8.653.

IMMUNIZATION Female BALB/c mice immunized i.p. with immunogen adsorbed onto Al(OH)₃

APPLICATION

Method	Usability	Dilution guideline	References
ELISA	Yes	1:20,000	
Immunoblotting	Not determined		
Immunohistochemistry	Not determined		

The dilution guideline for ELISA is based on use as detection antibody for antigen coated at 0.1-1 µg/ml, when coupled to Streptavidin. Users should determine the optimal dilutions for their own purposes.

REFERENCES

CONDITIONS

All products are supplied on the understanding that they are for in vitro use only. The information and product are offered without guarantee as the ultimate conditions of use are beyond our control. The animals from which this product was derived have not been exposed to or inoculated with any livestock or poultry disease agents exotic to the United States or Western Europe, and did not originate from facilities where work with exotic disease agents affecting livestock or avian species is carried out.