

Datasheet



Mouse mAb to **Alkaline Phosphatase (intestinal)**
Clone **V17.1**
Isotype **IgG1-κ**

Source

A BALB/c mouse was immunized with intestinal alkaline phosphatase.
Fusion partner: SP2/0.

Specifications

V17.1 react with intestinal alkaline phosphatase, an enzyme widely used in immunodetection tests.

Species reactivity

Positive: cow, human.

Applications

Detection of intestinal alkaline phosphatase. Amplification of alkaline phosphatase reactions (APAP).

ELISA	Frozen sections
+	+



Figure 1: Intestine stained for intestinal alkaline phosphatase (DAB)

Format

Produced in tissue culture, contains no host Ig. Antibodies are affinity purified and presented in PBS with 0,02% sodium azide.

Stored at 4°C-8°C, shelf life is at least 24 months after purchase.

Dilution advice

- ELISA (solid phase: not known; tracer: 0,001-100 µg/ml at RT).
- Immunohistology (1-2 µg/ml for 30-60 minutes at RT; information on a suitable antigen retrieval method for staining of formalin-fixed tissues is unavailable to date).

Positive control

Intestinal alkaline phosphatase.

References

- Moss, D.W. et al, *Clin. Biochem.* **20**: 225-230 (1987).
- Griffin, C.A., et al, *Am. J. Hum. Genet.* **41**: 1025-1034 (1987).