

Datasheet for ABIN283440

anti-Alkaline Phosphatase antibody[Go to Product page](#)**2** Publications

Overview

| | |
|--------------|---|
| Quantity: | 1 mg |
| Target: | Alkaline Phosphatase (ALP) |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This Alkaline Phosphatase antibody is un-conjugated |
| Application: | Please inquire |

Product Details

| | |
|---------------|--|
| Immunogen: | Alkaline phosphatase antibody was raised in mouse using human placental alkaline phosphatase as the immunogen. |
| Clone: | 3827405 |
| Isotype: | IgG2a |
| Purification: | Purified |

Target Details

| | |
|-------------------|---|
| Target: | Alkaline Phosphatase (ALP) |
| Alternative Name: | Alkaline Phosphatase (ALP Products) |

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 0.01 M Sodium PO₄ buffer with 0.11 NaCl, pH 7.0 with 0.02-0.1 % NaN₃.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Publications

Product cited in: Shifley, Cole: "Lunatic fringe protein processing by proprotein convertases may contribute to the short protein half-life in the segmentation clock." in: **Biochimica et biophysica acta**, Vol. 1783, Issue 12, pp. 2384-90, (2008) ([PubMed](#)).

Oh, Kim, Lee, Bae, Lee, Choi: "Immunosensor for detection of Legionella pneumophila using surface plasmon resonance." in: **Biosensors & bioelectronics**, Vol. 18, Issue 5-6, pp. 605-11, (2003) ([PubMed](#)).