



ALKALINE PHOSPHATASE CONJUGATED AFFINITY PURIFIED SECONDARY ANTIBODY

CATALOG NUMBER: AP182A

LOT NUMBER:

DESCRIPTION: Whole molecule, absorbed for dual labeling, or F(ab')₂ fragment affinity purified antibody, Alkaline Phosphatase conjugated.

QUANTITY: Stated on vial label.

PURIFICATION: This antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.

APPLICATIONS: ELISA: 1:5,000-1:50,000
Western Blot: 1:5,000-1:50,000
Optimal working dilutions must be determined by the end user.

FORMAT: Lyophilized. Buffer = 0.01M Tris-HCL, 0.25M NaCl, pH 8.0 with 15 mg/mL BSA and 0.05% sodium azide

RECONSTITUTION: Reconstitute with sterile distilled water to match the volume indicated on the vial label. Centrifuge or vortex this product if it is not completely clear after standing for 1-2 hours at room temperature.

STORAGE: Store lyophilized material at 2-8°C for up to 12 months after date of receipt. After reconstitution this product is stable for several weeks at 2-8°C as an undiluted liquid. DO NOT FREEZE. For extended storage after reconstitution, add an equal volume of glycerol (ACS grade or better) to make a final concentration of 50% glycerol and store at -20°C for up to 12 months. Please note that the concentration of protein and buffer salts will decrease to one-half of the original after adding glycerol.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

©2000 - 2012: Merck KGaA, Darmstadt. All rights reserved. No part of these works may be reproduced in any form without permission in writing.