



**ANTI-MOUSE POLY HRP IHC DETECTION KIT
(BIOTIN FREE)
READY TO USE**

CATALOG NUMBER: 2766

LOT NUMBER:

QUANTITY: 1 kit

BACKGROUND: Millipore's anti-Mouse Poly HRP IHC Detection kit is for the detection of mouse primary antibodies (IgG or IgM) in paraffin-embedded tissue, cryostat sections, blood smears, cytosmears and cell preparations. The Poly HRP IHC kit has the advantage of simpler and faster protocols, higher amplification power, biotin free and more consistent immunostaining outcomes on a variety of tissue types and antibodies.

KIT COMPONENTS:	Peroxidase Blocking Solution (Ready-to-Use)	50 mL
	Anti-Mouse Poly HRP (Ready-to-Use)	50 mL
	DAB Buffer	50 mL
	DAB Chromogen	2.5 mL

REAGENT PREPARATION: Mix one drop (~25 μ L) of **DAB Chromogen** per 1 mL of **DAB Buffer** immediately prior to use.

PROTOCOL:

Immunohistochemistry: (All procedures should be performed at room temperature)

- Deparaffinize and rehydrate if necessary.
- Perform antigen retrieval or enzyme digestion if necessary. Wash with 5 changes of wash buffer (TBST).

1. Block with the ready-to-use **Peroxidase Blocking Solution**, 5 minutes.
2. Wash with 3 changes of wash buffer (TBST).
3. Incubate the mouse primary antibody according to the recommendation for the specific antibody. (Incubation times with the primary antibody will need to be determined by the end user.)
4. Wash with 3 changes of wash buffer (TBST).
5. Incubate with the ready-to-use **Anti-Mouse Poly HRP** for 30 minutes.
6. Wash with 3 changes of wash buffer (TBST).
7. Incubate with the freshly prepared **DAB Chromogen-Buffer** solution for 5-20 minutes.
8. Wash with 5 changes of wash buffer (TBST).
9. Counterstain, dehydrate.
10. Coverslip

NOTES: The system is biotin free so that blocking endogenous biotin is not necessary.

PRESENTATION: Liquid in PBS containing proteins, stabilizers and a non-azide anti-microbial agent.

STORAGE/HANDLING: Maintain product at 2-8°C until expiration date.

WARNING: Use of sodium azide as a preservative will substantially inhibit the enzyme activity of HRP.

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 μ L 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.

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