

Detection KIT - rabbit/mouse dual, HRP/DAB Detection Kit

DB Detection KIT - rabbit/mouse dual, HRP/DAB

CATALOG # AAA79019	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

Detection KIT - rabbit/mouse dual; HRP/DAB; DB Detection KIT - rabbit/mouse dual; HRP/DAB detection kit

PRODUCT SPECIFICATIONS

Content	The kit contains reagents sufficient for 500 tests. There are three separate bottles: Bottle A1: HRP Rabbit/Mouse 25 ml solution containing secondary antibody conjugated with HRP, recognizing specifically rabbit and/or mouse IgG. Presented in buffered solution containing stabilizing protein and preservative Bottle A2: Antibody diluent 25mL for dilution the secondary antibody. It is designed in order to optimize the antibody performance, stabilization and reduce the possible nonspecific background staining.. Bottle B: Substrate Buffer 50mL- buffered solution (ready to use) containing hydrogen peroxide and preservative. Bottle C: 2.5 ml - containing DAB⁺ Chromogen solution All reagents (A1, A2, B, C) are stable for 12 months when stored at 2-8°C in the dark.
Application Protocol	After incubating the section with primary antibody and appropriate washing procedure, carry out the following steps: 1.- Apply the secondary antibody working solution to the section for 25-30 minutes. Secondary antibody working solution preparation: Always prepare fresh working solution before application. Mix HRP Rabbit/Mouse (Bottle A1) and Antibody diluent (Bottle A2) in a ratio 1:1 (e.g 100 uL of HRP Rabbit/ Mouse and 100 uL of Antibody diluent). 2.- Apply the substrate working solution to the section for 3 minutes. Apply the substate working solution to the section for 3 minutes. Substrate the working solution preparation: Mix the Substrate Buffer (Bottle B) and 20 ul of DAB Chromogen solution (Bottle C). Mix thoroughly. The working solution should be prepared freshly at the day of use and is stable for up to 6 hours.
Applicable Applications for Detection KIT - rabbit/mouse dual, HRP/DAB detection kit	IHC (Immunohistochemistry)
Preparation and Storage	Store at 2-8°C

ADDITIONAL INFORMATION

Related Product Information for Detection KIT - rabbit/mouse dual, HRP/DAB detection kit	The rabbit/mouse peroxidase (HRP)/DAB ⁺ , is a polymer based system designed for application in immunohistochemistry as a universal kit that can be used with prediluted and concentrated primary antibodies (produced in rabbit and/or mouse) from different manufacturers. It is a two-step detection kit; first the tissue is incubated with the diluted (ready to use) secondary antibody (detection system - detecting both, rabbit and/or mouse IgGs), followed by the incubation of the section with the DAB ⁺ Chromogen solution.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/detection-kits/detection-kit-rabbit-mouse-dual-hrp-dab/79019>