

Herpes Simplex Virus I & II Antibody

Herpes Simplex Virus I & II- Mmab

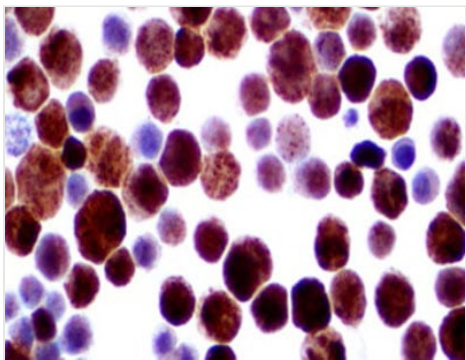
CATALOG #
AAA13578

PRODUCT SYNONYMS

Herpes Simplex Virus I & II; Herpes Simplex Virus I & II- Mmab; anti-Herpes Simplex Virus I & II antibody

PRODUCT SPECIFICATIONS

Form/Format	Five slides of Herpes Simplex Virus I & II-positive tissues, each mounted on Hydrophilic Plus Slides, provided in a plastic mailer.
Precautions	1. For professional users only. Results should be interpreted by a qualified medical professional. 2. Ensure proper handling procedures are used with reagent. 3. Always wear personal protective equipment such as laboratory coat, goggles, and gloves when handling reagents. 4. Dispose of unused material according to local and federal regulations. 5. Follow safety precautions of the heating device used for epitope retrieval (TintoRetriever Pressure Cooker or similar). 6. For additional safety information refer to Safety Data Sheet for this product. 7. For complete recommendations for handling biological specimens please refer to the CDC document, "Guidelines for Safe Work Practices in Human and Animal Medical Laboratories".
Staining Procedure	1. Subject tissues to heat induced epitope retrieval (HIER) using a suitable retrieval solution such as ImmunoDNA Retriever with Citrate (Please Inquire), or ImmunoDNA Retriever EDTA (Please Inquire). 2. Any of three heating methods may be used: a. TintoRetriever Pressure Cooker or Equivalent Place tissues/slides in a staining dish or coplin jar containing the ImmunoDNA Retriever with Citrate or EDTA, and place on trivet in the pressure cooker. Add 1-2 inches of distilled water to the pressure cooker and turn heat to high. Incubate for 15 minutes. Open and immediately transfer slides to room temperature. b. TintoRetriever PT Module or Water Bath Method Place tissues/slides in a pre-warmed staining dish or coplin jar containing the ImmunoDNA Retriever with Citrate or EDTA at 95°-99° C. Incubate for 30-60 minutes. c. Conventional Steamer Method Place tissues/slides in a pre-warmed staining dish or coplin jar containing the ImmunoDNA Retriever with Citrate or EDTA in a steamer, cover and steam for 30-60 minutes. 3. After heat treatment, transfer slides in ImmunoDNA Retriever with Citrate or EDTA to room temperature and let stand for 15-20 minutes. 4. For manual staining, perform antibody incubation at ambient temperature. For automated staining methods, perform antibody incubation according to instrument manufacturer's instructions. 5. Wash slides with ImmunoDNA washer or DI water. 6. Continue IHC staining protocol. Wash slides between each step with ImmunoDNA washer solution.
Mounting Protocols	For detailed instructions using biodegradable permanent mounting media such as XyGreen PermaMounter or organic solvent based resin such as PermaMounter, Please Contact Technical Support.
Product Limitations	Due to inherent variability present in immunohistochemical procedures (including fixation time of tissues, dilution factor of antibody, retrieval method utilized and incubation time), optimal performance should be established through the use of positive and negative controls. Results should be interpreted by a qualified medical professional.
Preparation and Storage	Store at 20°C to 25°C.



Abbreviated Immunohistochemical Protocol			
Step	ImmunoDetector AP/HRP	PolyDetector AP/HRP	PolyDetector Plus HRP
Peroxidase/AP Blocker	5 min.	5 min.	5 min.
Primary Antibody	30-60 min.	30-60 min.	30-60 min.
1st Step Detection	10 min.	30-45 min.	15 min.
2nd Step Detection	10 min.	Not Applicable	15 min.
Substrate-Chromogen	5-10 min.	5-10 min.	5-10 min.
Counterstain / Coverslip	Varies	Varies	Varies

Application Data
Abbreviated Immunohistochemical Protocol

ADDITIONAL INFORMATION

Related Product Information for anti-Herpes Simplex Virus I & II antibody	The Herpes Simplex Virus I & II control slide is an unstained ready-to-use microscope slide consisting of human formalin-fixed paraffin-embedded tissue to be used as tissue controls for Immunohistochemistry and/or in situ hybridization (CISH and FISH) applications. The tissue is mounted on a Hydrophilic Plus Microscope Slide (Please Inquire), a novel positively charged hydrophilic slide that prevents tissue detachment after thermal permeabilization.
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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/antibody/herpes-simplex-virus-i-ii/13578>