

NEUROMICS

Antibody Dilution Buffer for Immunocytochemistry and Immunohistochemistry (10mL)

Data Sheet

Product Name	Antibody Dilution Buffer for Immunocytochemistry and Immunohistochemistry
Catalog #	SF40010
Size	10mL ready to use
Product Format	Liquid (filtered)
Reconstitution and Storage	Store reagent at 4°C before opening. Can be frozen for long-term storage. Expiration date is twelve (12) months from date of receipt if properly handled and stored.
Product Application	<p>Antibody Dilution Buffer is optimized for making working dilutions of primary and secondary antibodies used for immunocytochemistry (ICC) and immunohistochemistry (IHC) applications.</p> <p>This buffer stabilizes antibodies in solution, prevents their precipitation and facilitates their intracellular penetration. Improves detection of proteins located on the plasma membrane, in the cytoplasm (including endoplasmic reticulum, mitochondria, lysosomes, phagosomes, Golgi vesicles) and into cell nuclei.</p> <p>Antibody Dilution Buffer does not contain sodium azide preservative which inhibits the activity of horseradish peroxidase enzyme and is compatible with all known fluorescent dyes and does not cause their fading. This Buffer does not cause detachment of adherent cells during antibody incubation steps. It is prepared using high-quality deionized water and the buffer pH is adjusted to 7.4.</p>
Additional Information	<p>MSDS Note: In accordance with OSHA regulations a Material Safety Data Sheet (MSDS) is not required for products and components classified as non-hazardous. Antibody dilution buffer is not classified as hazardous due to the product concentration and its physical and chemical nature.</p> <p>Sterilization: This product was aseptically filtered through a 0.22-micron filter into clean containers.</p>

FOR RESEARCH USE ONLY

NEUROMICS' REAGENTS ARE FOR IN VITRO AND CERTAIN NON-HUMAN IN VIVO EXPERIMENTAL USE ONLY AND NOT INTENDED FOR USE IN ANY HUMAN CLINICAL INVESTIGATION, DIAGNOSIS, PROGNOSIS, OR TREATMENT. THE ABOVE ANALYSES ARE MERELY TYPICAL GUIDES. THEY ARE NOT TO BE CONSTRUED AS BEING SPECIFICATIONS. ALL OF THE ABOVE INFORMATION IS, TO THE BEST OF OUR KNOWLEDGE, TRUE AND ACCURATE. HOWEVER, SINCE THE CONDITIONS OF USE ARE BEYOND OUR CONTROL, ALL RECOMMENDATIONS OR SUGGESTIONS ARE MADE WITHOUT GUARANTEE, EXPRESS OR IMPLIED, ON OUR PART. WE DISCLAIM ALL LIABILITY IN CONNECTION WITH THE USE OF THE INFORMATION CONTAINED HEREIN OR OTHERWISE, AND ALL SUCH RISKS ARE ASSUMED BY THE USER. WE FURTHER EXPRESSLY DISCLAIM ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.-V2/08/2012

www.neuromics.com

Neuromics Antibodies • 5325 West 74th Street, Suite 8 • Edina, MN 55439
phone 866-350-1500 • fax 612-677-3976 • e-mail: pshuster@neuromics.com

FOR RESEARCH USE ONLY

NEUROMICS' REAGENTS ARE FOR IN VITRO AND CERTAIN NON-HUMAN IN VIVO EXPERIMENTAL USE ONLY AND NOT INTENDED FOR USE IN ANY HUMAN CLINICAL INVESTIGATION, DIAGNOSIS, PROGNOSIS, OR TREATMENT. THE ABOVE ANALYSES ARE MERELY TYPICAL GUIDES. THEY ARE NOT TO BE CONSTRUED AS BEING SPECIFICATIONS. ALL OF THE ABOVE INFORMATION IS, TO THE BEST OF OUR KNOWLEDGE, TRUE AND ACCURATE. HOWEVER, SINCE THE CONDITIONS OF USE ARE BEYOND OUR CONTROL, ALL RECOMMENDATIONS OR SUGGESTIONS ARE MADE WITHOUT GUARANTEE, EXPRESS OR IMPLIED, ON OUR PART. WE DISCLAIM ALL LIABILITY IN CONNECTION WITH THE USE OF THE INFORMATION CONTAINED HEREIN OR OTHERWISE, AND ALL SUCH RSKS ARE ASSUMED BY THE USER. WE FURTHER EXPRESSLY DISCLAIM ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.-V2/08/2012

www.neuromics.com

Neuromics Antibodies • 5325 West 74th Street, Suite 8 • Edina, MN 55439
phone 866-350-1500 • fax 612-677-3976 • e-mail: pshuster@neuromics.com