

# Product Datasheet

## **NHE3/SLC9A3 [p Ser552] Antibody (14D5) [mFluor Violet 610 SE]** **NB110-81529MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-81529MFV610**

NHE3/SLC9A3 [p Ser552] Antibody (14D5) [mFluor Violet 610 SE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	14D5
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	mFluor Violet 610 SE
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	6550
Gene Symbol	SLC9A3
Species	Human, Mouse, Rat, Porcine, Opossum, Primate, Rabbit
Reactivity Notes	Porcine reactivity reported in scientific literature (PMID: 29510506).
Specificity/Sensitivity	This antibody detects NHE3 phosphorylated at Serine 552, and does not cross-react with the non-phosphopeptide.
Immunogen	Synthetic peptide made to a region surrounding the Serine 552 portion of rat NHE3. [UniProt# P26433]
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Knockout Validated, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.



## Images

NHE3/SLC9A3 [p Ser552] Antibody (14D5) [mFluor Violet 610 SE]  
[NB110-81529MFV610] - Vial of mFluor Violet 610 conjugated antibody.  
mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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### **Products Related to NB110-81529MFV610**

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NBP3-00589PEP	NHE3/SLC9A3 Antibody Blocking Peptide
H00006550-Q01-10ug	Recombinant Human NHE3/SLC9A3 GST (N-Term) Protein
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus
AF1180	DPPIV/CD26 Antibody [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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