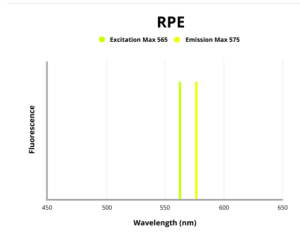


## Sodium-Iodide Symporter (SLC5A5) Antibody (PE)

Catalogue No.: abx444363



Fluorescence emission spectra of RPE.

Sodium-Iodide Symporter Antibody is a Mouse Monoclonal against Sodium Iodide Symporter.

**Target:** Sodium-Iodide Symporter (SLC5A5)

**Clonality:** Monoclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** WB, IHC, AM

**Host:** Mouse

**Recommended dilutions:** WB: 1/1000, IHC: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** PE

**Excitation/Emission:** 565/575

**Laser Line:** 550

**Immunogen:** Mannose binding protein hNIS fusion (AA468-643).

**Isotype:** IgG<sub>1</sub>

**Purification:** Purified by Protein G.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** Q92911 ([UniProt](#), [ExpASY](#))

**GeneID:** [6528](#)

# Datasheet

Version: 1.0.0  
Revision date: 28 Dec 2024



<b>NCBI Accession:</b>	NP_000444.1
<b>KEGG:</b>	hsa:6528
<b>String:</b>	<a href="https://string-db.org/cgi/show.do?query=9606.ENSP00000222248">9606.ENSP00000222248</a>
<b>Buffer:</b>	PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.
<b>Specificity:</b>	Detects ~97kDa, non-glycosylated version at 68kDa. Other minor bands associated with hNIS at 160kDa, and degradation products at ~30 kDa, and ~15kDa.
<b>Concentration:</b>	1 mg/ml
<b>Note:</b>	This product is for research use only.

For Reference Only