

Product datasheet PS265

**MONOSAN**<sup>®</sup>

Polyclonal Rabbit anti-Rat NIS, Na+/' Symporter

Clone no. -

MONOSAN

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Product name	Polyclonal Rabbit anti-Rat NIS, Na+/' Symporter
Host	Rabbit
Applications	IHC-fr, IF (1:1,200-1:2,000)
Species reactivity	Human, Pig, Rat
Conjugate	-
Immunogen	Synthetic peptide from rat NIS
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	50 µl (lyoph.)
Concentration	n/a
Format	-
Storage buffer	Lyophilized; reconstitute in 100 µl dist. water
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Located in the cell membrane of thyroid cells, NIS can allow sodium and iodine flow across the membrane. The antiserum is raised against the C-terminus of rat NIS. Suitable for studying the sensitivity of thyroid tumors to iodine treatment. Absorption with 50-100 ug immunogen per ml diluted antiserum abolishes staining.

Positive control: frozen sections of rat thyroid.

**References**

1. -
2. -
3. -
4. -
5. -

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