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44-1158: Anti-hENT1 Monoclonal Antibody (Clone:IHC595)-Ready to Use(Discontinued)

Clonality :	Monoclonal
Clone Name :	IHC595
Application :	IHC
Reactivity :	Human
Gene :	SLC29A1
Gene ID :	2030
Uniprot ID :	Q99808
Format :	Predilute
Alternative Name :	ENT1, Equilibrative nucleoside transporter 1, Equilibrative nitrobenzylmercaptopurine riboside-sensitive nucleoside transporter, Equilibrative NBMPR-sensitive nucleoside transporter, Nucleoside transporter, es-type, Solute carrier family 29 member 1

Description

The human Equilibrative Nucleoside Transporter 1 (hENT1) mediates the cellular uptake of physiologic nucleosides, including adenosine, as well as many anti-cancer drugs including gemcitabine, cytarabine, and decitabine. De ciency of hENT1 can lead to resistance of such drugs, and the abundance of hENT1 protein in the plasma membrane is a major indicator of the e ciency and clinical outcome of these anti-cancer nucleosides.

Product Info

Amount :	7 ml
Purification :	Protein A/G Chromatography
Storage condition :	Store at 2°C - 8°C.

Application Note

This product is available in ready to use format, hence no dilution is required.

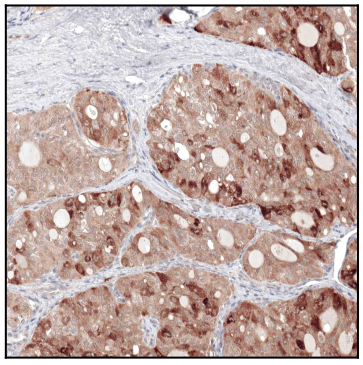


Figure 1: Immunohistochemical analysis of hENT1 (IHC595) on Thyroid Cancer

For Research Use Only. Not for use in diagnostic/therapeutics procedures.