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44-1157: Anti-hENT1 Monoclonal Antibody (Clone:IHC595)(Discontinued)

Clonality: Monoclonal **Clone Name:** IHC595 Application: IHC Reactivity: Human Gene: SLC29A1 Gene ID: 2030 **Uniprot ID:** Q99808 Format: **Purified**

ENT1, Equilibrative nucleoside transporter 1, Equilibrative nitrobenzylmercaptopurine riboside-

Alternative Name: 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: 0.1 ml / 1 ml

Purification: Protein A/G Chromatography

Storage condition : Store at 2°C - 8°C.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

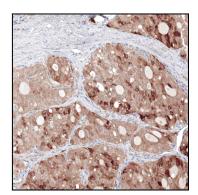


Figure 1: Immunohistochemical analysis of hENT1 (IHC595) on Thyroid Cancer