PRODUCT INFORMATION

Target	CDH17
Description	Monoclonal Cell Line Derived from K562 Cells, Engineered for Stable Expression of Human CDH17 Using Lentiviral Technology
Host Cells	K562
Uniprot ID	Q12864
Applications	FACS Data
Growth media	RPMI-1640+10% FBS+1% P.S+2 ug/mL Puromycin
Package	5E6 Cells/mL
Host Species	Human
Suggested Control	SKU: BME100198
Warranty and Disclaimer	1. Please inspect cells upon receipt and report any issues promptly. 2. We offer one-time replacements for issues reported within a week of receipt. 3. User-induced issues are not eligible for free replacements. 4. We do not accept liability for damages resulting from cell use, storage, or loss. 5. Feedback received more than one month after receipt will not be processed.
Synonyms	CDH16;HPT-1;HPT1
Background	This gene is a member of the cadherin superfamily, genes encoding calcium-dependent, membrane-associated glycoproteins. The encoded protein is cadherin-like, consisting of an extracellular region, containing 7 cadherin domains, and a transmembrane region but lacking the conserved cytoplasmic domain. The protein is a component of the gastrointestinal tract and pancreatic ducts, acting as an intestinal proton-dependent peptide transporter in the first step in oral absorption of many medically important peptide-based drugs. The protein may also play a role in the morphological organization of liver and intestine. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2009]
Storage&Shipping	Cells are shipped using dry ice and require liquid nitrogen storage for long term preservation.
Usage	For research use only.

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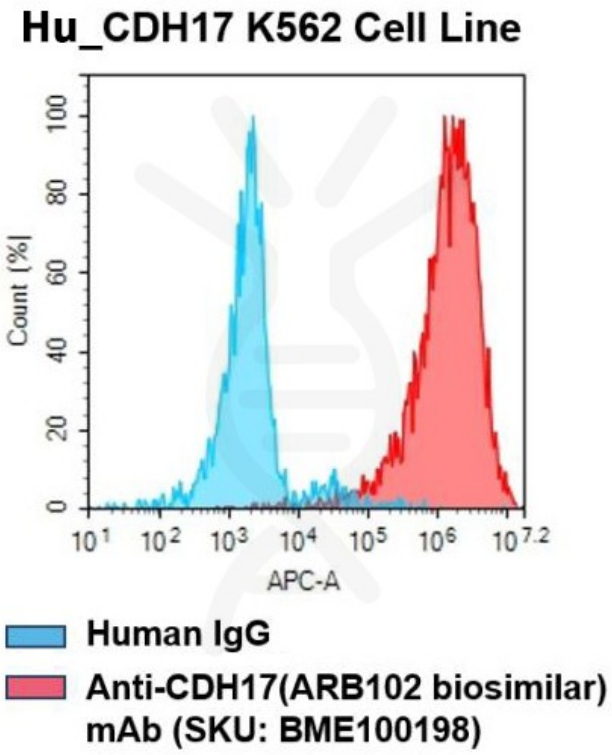


Figure 1. Flow cytometry analysis of human CDH17 overexpression using Hu_CDH17 K562 Cell Line (Cat. No. CEL100009) and Anti-CDH17(ARB102 biosimilar) mAb (Cat. No. BME100198)

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