PRODUCT INFORMATION

Target	B7H4
Description	Monoclonal Cell Line Derived from K562 Cells, Engineered for Stable Expression of Human B7H4 Using Lentiviral Technology
Host Cells	K562
Uniprot ID	Q7Z7D3
Applications	FACS Data
Growth media	RPMI-1640+10% FBS+1% P.S+1% Gln+2 ug/mL Puromycin
Package	5E6 Cells/mL
Suggested Control	SKU: BME100078
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.
Storage&Shipping	Cells are shipped using dry ice and require liquid nitrogen storage for long term preservation.
Synonyms	B7-H4;B7h.5;B7H4;B7S1;B7X;PRO1291;VCTN1
Background	This gene encodes a protein belonging to the B7 costimulatory protein family. Proteins in this family are present on the surface of antigen-presenting cells and interact with ligand bound to receptors on the surface of T cells. Studies have shown that high levels of the encoded protein has been correlated with tumor progression. A pseudogene of this gene is located on chromosome 20. Multiple transcript variants encoding different isoforms have been found for this gene.
Usage	For research use only.

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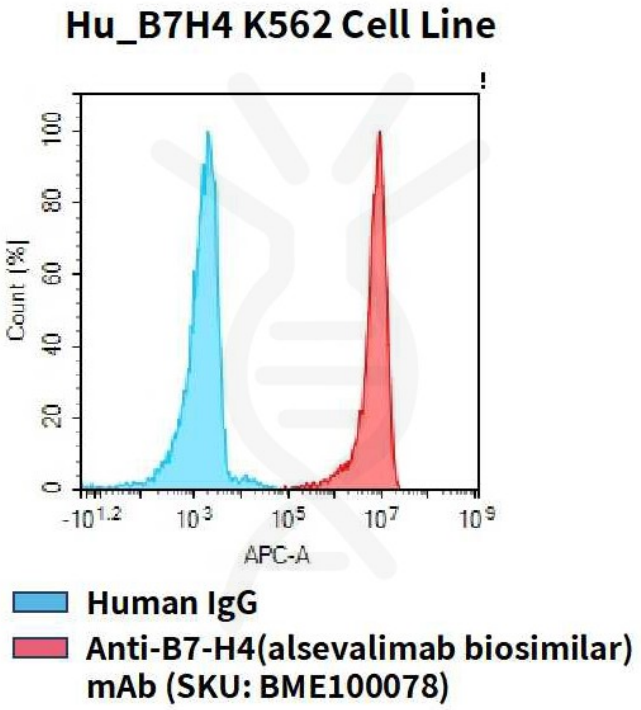


Figure 1. Flow cytometry analysis of human B7H4 overexpression using Hu_B7H4 K562 Cell Line (Cat. No. CEL100042) and Anti-B7-H4(alsevalimab biosimilar) mAb (Cat. No. BME100078)

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