PRODUCT INFORMATION

Target	CD74
Description	Monoclonal Cell Line Derived from CHO-S Cells, Engineered for Stable Expression of Human CD74 Using Lentiviral Technology
Host Cells	CHO-S
Uniprot ID	P04233
Applications	FACS Data
Growth media	DMEM+10% FBS+1% P.S+Gln+2 ug/mL Puromycin
Package	5E6 Cells/mL
Host Species	Human
Suggested Control	SKU: BME100170
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	DHLAG; HLADG; Ia-GAMMA; II; p33
Background	The protein encoded by this gene associates with class II major histocompatibility complex (MHC) and is an important chaperone that regulates antigen presentation for immune response. It also serves as cell surface receptor for the cytokine macrophage migration inhibitory factor (MIF) which; when bound to the encoded protein; initiates survival pathways and cell proliferation. This protein also interacts with amyloid precursor protein (APP) and suppresses the production of amyloid beta (Abeta). Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq; Aug 2011]
Usage	For research use only.

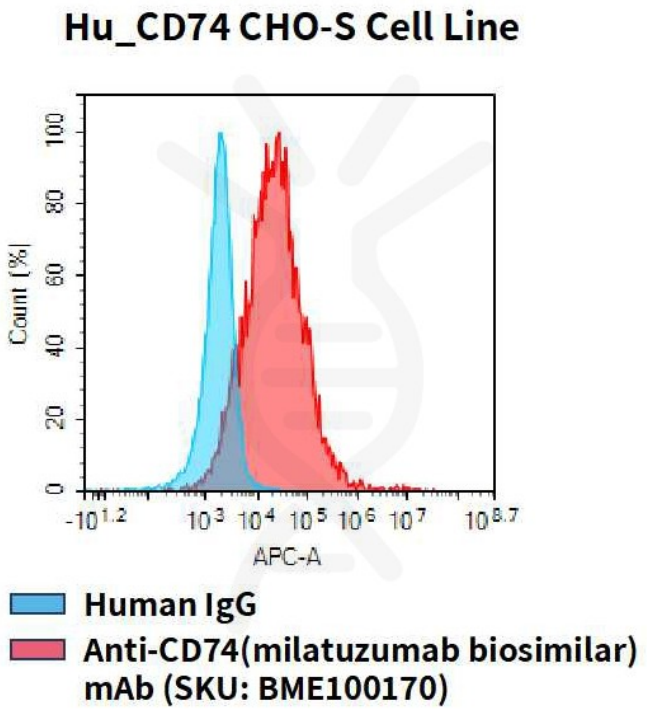

Figure 1. Flow cytometry analysis of human CD74 overexpression using Hu_CD74 CHO-S Cell Line (Cat. No. CEL100052) and Anti-CD74(milatuzumab biosimilar) mAb (Cat. No. BME100170)