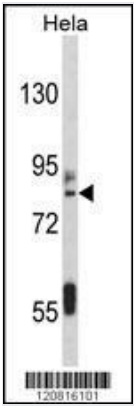
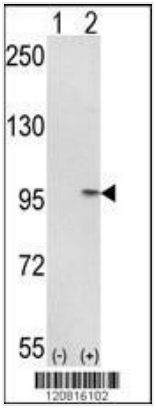
IMMT Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

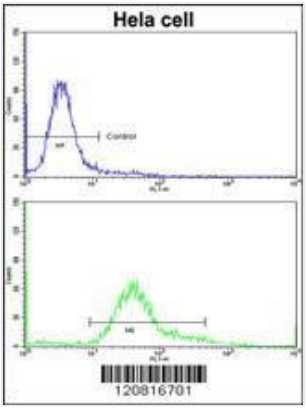
Product Name	IMMT, Polyclonal Antibody
Full Product Name	IMMT, CT (Mitochondrial Inner Membrane Protein, Mitofilin, p87/89, Cell Proliferation-inducing Gene 4 Protein, HMP, PIG4, PIG52) (MaxLight 650)
Product Gene Name	anti-IMMT antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Ammonium Sulfate Precipitation.
Specificity	Recognizes human IMMT.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	83.678
Immunogen	Synthetic peptide selected from the C-terminal region of human IMMT (KLH).
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-IMMT antibody	Antibodies; Cancer Markers
Applications Tested/Suitable for anti-IMMT antibody	Western Blot (WB), FLISA
Application Notes for anti-IMMT antibody	WB: 1:50-1:100 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-IMMT antibody	MBS6488298 is an antibody targeting IMMT. Also known as IMMT, CT (Mitochondrial Inner Membrane Protein, Mitofilin, p87/89, Cell Proliferation-inducing Gene 4 Protein, HMP, PIG4, PIG52) (MaxLight 650). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-IMMT antibody	1. Bernert, G., et.al., Proteomics 2(12), 1752-1757 (2002).
Other Notes	Small volumes of anti-IMMT antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



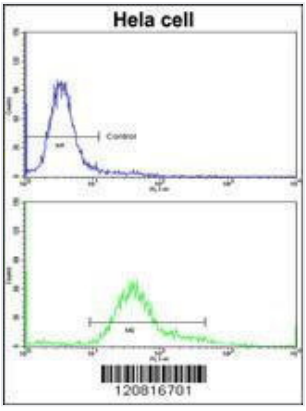
Western Blot (WB) of anti-IMMT antibody
Western blot analysis of IMMT Antibody (C-term) in Hela cell line lysates (35ug/lane). IMMT (arrow) was detected using the purified Pab.



Western Blot (WB) of anti-IMMT antibody
Western blot analysis of IMMT (arrow) using rabbit polyclonal IMMT Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the IMMT gene (Lane 2).



Flow Cytometry (FC/FACS) of anti-IMMT antibody
Flow cytometric analysis of hela cells using IMMT Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram)FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunohistochemistry (IHC) of anti-IMMT antibody
IMMT Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the IMMT Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/immt/6488298