

PRODUCT INFORMATION

Common Name	DSTP-3086S, DSTP3086S, MSTP2109A, RG-7450, RG7450, Unconjugated mAb
Conjugate	Unconjugated
Synonyms	PRSS24, STEAP
Applications	Flow Cyt
Endotoxin	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
Recommended Dilutions	Flow Cyt 1:100
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Host Species	Humanized
IgG type	Human IgG1 - kappa
Reactivity	Human
Target	STEAP1
Uniprot ID	Q9UHE8
Description	Anti-STEAP1(Vandortuzumab biosimilar) mAb
Delivery	In Stock
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).Lyophilized antibodies are shipped at ambient temperature.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. Our unconjugated biosimilar monoclonal antibodies (mAbs) are based on the sequences outlined in relevant patents or scientific publications. These antibodies are in their native, unconjugated form, meaning they do not contain any payload or therapeutic agent attached. They are designed for use in research and development, and their performance has been tested as standalone molecules through comprehensive QC tests.
Usage	Research use only



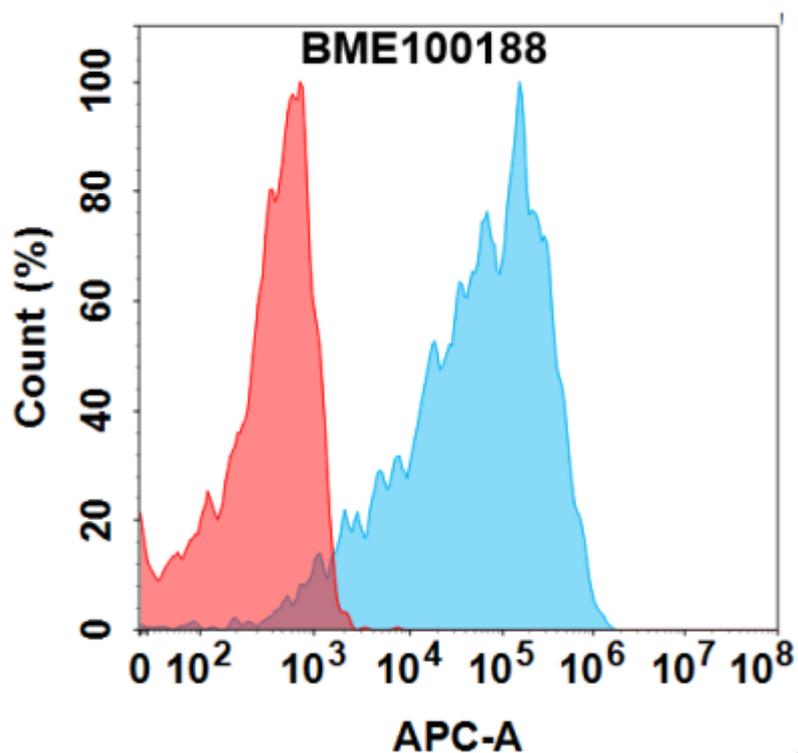


Figure 1. Flow cytometry analysis with 1µg/mL Anti-STEAP1(Vandortuzumab biosimilar) mAb (BME100188) on HEK293 cells transfected with Human STEAP1 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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