

Anti-Human CD66e/CEA/CEACAM5 Antibody (MN14)

Summary

Catalog No.	FHC21020
Clone ID	MN14
Host species	Human
Conjugation	Unconjugated
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1, kappa
Applications	FCM
Target	Meconium antigen 100, CEACAM5, CEA, CD66e, Carcinoembryonic antigen-related cell adhesion molecule 5, Carcinoembryonic antigen
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P06731

Stability and Storage

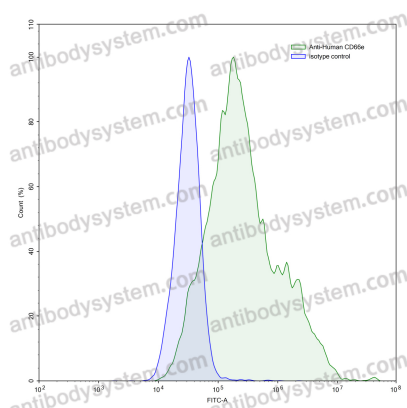
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

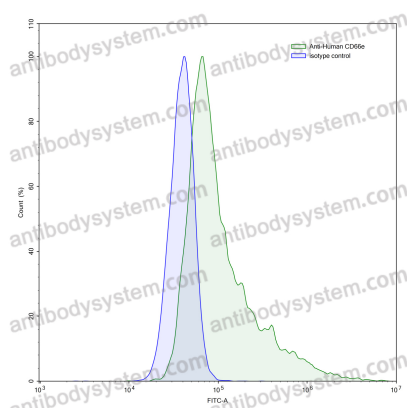
Note

For research use only.

Data Image



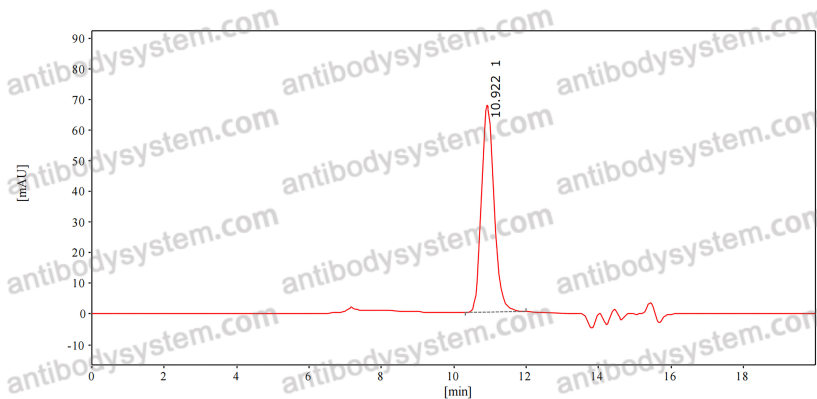
Flow-cytometry



Flow-cytometry

Flow-cytometry using anti-human CD66e antibody. CD66e Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD66e antibody monoclonal antibody (Catalog # FHC21020, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-human antibody (Catalog # PHB96441) and cells analysed on a NovoCyte Flow Cytometer.

Flow-cytometry using anti-human CD66e antibody. BxPC3 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD66e antibody monoclonal antibody (Catalog # FHC21020, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-human antibody (Catalog # PHB96441) and cells analysed on a NovoCyte Flow Cytometer.



SEC-HPLC

The purity of this product is >95% as determined by SEC-HPLC.