

Anti-CD133/PROM1 Antibody (R2U89)

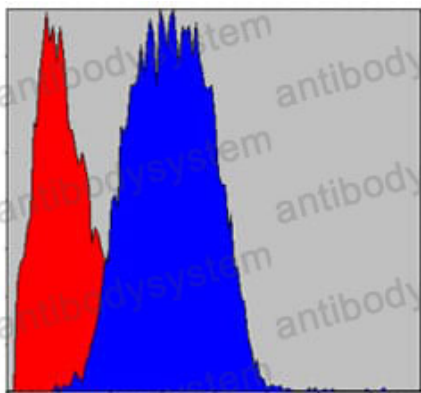
Summary

Catalog No.	RHA68405
Clone ID	R2U89
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IHC: 1:200-1:1000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, FCM, IHC
Target	PROML1, PROM1, Prominin-1, Antigen AC133, CD133, Prominin-like protein 1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	O43490
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

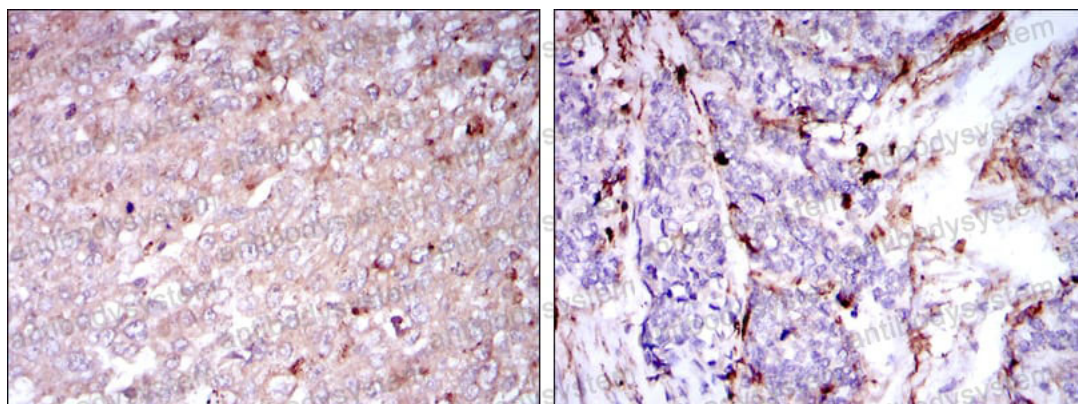
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Data Image



Flow Cytometry

Flow cytometric analysis of Hela cells using CD133 mouse mAb (blue) and negative control (red).



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human breast cancer tissues (left) and human esophageal cancer tissues (right) using CD133 mouse mAb with DAB staining.