

Anti-CD53 Antibody (R3F27)

Summary

Catalog No.	RHD33603
Clone ID	R3F27
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IHC: 1:200-1:1000, WB: 1:500-1:2000
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	IgG2a
Applications	ELISA, FCM, IHC, WB
Target	CD53, Tetraspanin-25, Leukocyte surface antigen CD53, Cell surface glycoprotein CD53, Tspan-25, TSPAN25, MOX44
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P19397
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

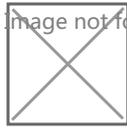
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Flow Cytometry

Flow cytometric analysis of HL-60 cells using CD53 mouse mAb (green) and negative control (red).

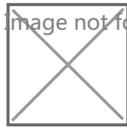
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Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CD53 mouse mAb with DAB staining.

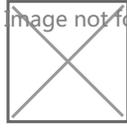
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Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using CD53 mouse mAb with DAB staining.

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Western blot

Western blot analysis using CD53 mouse mAb against Raji (1), Ramos (2), Jurkat (3), MOLT4 (4), K562 (5), HL-60 (6), THP-1 (7), and U937 (8) cell lysate.