

Anti-CD24 antibody (1-80 aa) [SRM5460] (STJ11107374)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

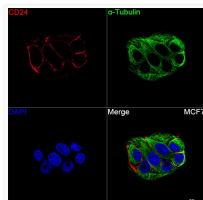
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:200-1:2000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 8kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	100133941
Gene Symbol	CD24
UniProt ID	CD24_HUMAN
Immunogen Region	1-80 aa
Immunogen Sequence	MGRAMVARLGLGLLLALLL PTQIYSSETTTGTSSNSSQS TSNSGLAPNPTNATTKAAGG ALQSTASLFVVSLSLLHLYS
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-80 of human CD24 (NP_037362.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Confocal imaging of MCF7 cells using CD24 Rabbit mAb (STJ11107374, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166, dilution 1:500) (Red). The cells were counterstained with α -Tubulin Mouse mAb (STJ11107556, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) antibody (STJS001209, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.