

PRODUCT INFORMATION

Clone ID	1A12
Target	Dxd
Synonyms	N.A.
Host Species	Rabbit
Description	PE-conjugated Anti-Dxd antibody(1A12); Rabbit mAb
Delivery	3-4 weeks
Uniprot ID	N.A.
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	N.A.
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Liquid□PBS with 0.05% Proclin300, 1% BSA
Storage & Shipping	Store at 2°C-8°C for 6 months
Background	Dxd is a potent anti-cancer drug, acting as an alkaloid camptothecin analog and a DNA topoisomerase I inhibitor. It forms a stable complex with topoisomerase I and DNA, impeding DNA replication and inducing cancer cell death. Dxd is utilized as a payload in specific antibody-drug conjugates (ADCs), with examples such as trastuzumab deruxtecan targeting HER2 and patritumab deruxtecan targeting HER3.
Usage	Research use only
Conjugate	PE-conjugated

