

PRODUCT INFORMATION

Clone ID 1A1
Target Dxd
Synonyms N.A.
Host Species Rabbit

Description Biotinylated Anti-Dxd antibody(1A1); Rabbit mAb

Delivery 2-3 weeks

Uniprot ID N.A.

IgG type Rabbit IgG
Clonality Monoclonal

Reactivity N.A. **Applications** ELISA

Recommended Dilutions

Storage & Shipping

Background

utions ELISA 1:5000-10000

Purification Purified from cell culture supernatant by affinity

chromatography

Formulation & ReconstitutionLyophilized from sterile PBS, pH 7.4. Normally 5 %
- 8% trehalose is added as protectants before
lyophilization. Please see Certificate of Analysis

for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

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

complex with topoisomerase I and DNA, impeding DNA replication and inducing cancer cell death. Dxd is utilized as a payload in specific antibody-

Dxd is utilized as a payload in specific antibodydrug conjugates (ADCs), with examples such as trastuzumab deruxtecan targeting HER2 and patritumab deruxtecan targeting HER3.

Usage Research use only

Conjugate Biotinylated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under

Email: info@dimabio.com Website: www.dimabio.com

DIMA Disclaimer patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.

