

# Product Datasheet

## Bax Antibody (2D2) [DyLight 594] **NBP2-33092DL594**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-33092DL594**

Bax Antibody (2D2) [DyLight 594]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2D2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	DyLight 594
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	581
<b>Gene Symbol</b>	BAX
<b>Species</b>	Human, Monkey, Mouse (Negative), Rat (Negative)
<b>Reactivity Notes</b>	Does not react with Mouse or Rat.
<b>Marker</b>	Apoptosis Marker
<b>Specificity/Sensitivity</b>	Recognizes a protein of 21kDa, identified as the Bax protein. This monoclonal antibody is highly specific to Bax and shows no cross-reaction with Bcl-2 or Bcl-X protein. Bcl-2 blocks cell death following a variety of stimuli. Bax has extensive amino acid homology with Bcl-2 and it homodimerizes and forms heterodimers with Bcl-2. Overexpression of Bax accelerates apoptotic death induced by cytokine deprivation in an IL-3 dependent cell line, and Bax also counters the death repressor activity of Bcl-2.
<b>Immunogen</b>	A synthetic peptide, aa 3-16 (Cys-GSSEQPRGGGPTSS) of human bax protein. (Uniprot: Q07812)
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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NBP1-43319DL594

Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 594]

H00000581-P01-10ug

Recombinant Human Bax GST (N-Term) Protein

210-TA-005

TNF-alpha [Unconjugated]

NB100-56095PEP

Bax Antibody Blocking Peptide

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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