

# Product Datasheet

## **FANCD2 Antibody (1290D) [CoraFluor™ 1] FAB9369CL1**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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Updated 8/13/2025 v.20.1

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# FAB9369CL1

FANCD2 Antibody (1290D) [CoraFluor™ 1]

## Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	1290D
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A or G purified
Buffer	PBS

## Product Description

Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.  <a href="#">CoraFluor(TM) 1, amine reactive</a> <a href="#">CoraFluor(TM) 1, thiol reactive</a>  For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a> .
Host	Rabbit
Gene ID	2177
Species	Human
Specificity/Sensitivity	Detects human FANCD2 in direct ELISAs and Western blots.
Immunogen	<i>E. coli</i> -derived recombinant human FANCD2 Glu11-Glu230 Accession # Q9BXW9
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

## Product Application Details

Applications	Western Blot, Immunohistochemistry, Dual RNAscope ISH-IHC, Intracellular Staining by Flow Cytometry, Knockout Validated
Recommended Dilutions	Western Blot, Immunohistochemistry, Intracellular Staining by Flow Cytometry, Knockout Validated, Dual RNAscope ISH-IHC
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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## Products Related to FAB9369CL1

NB100-502PEP	FANCD2 Antibody Blocking Peptide
664-LI-025	LIGHT/TNFSF14 [Unconjugated]
NBP2-57171PEP	FANCD2 Recombinant Protein Antigen
NBP2-13075	beta Amyloid Antibody (MOAB-2) - BSA Free

## 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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