

# Product Datasheet

## HSF2 Antibody [CoraFluor™ 1] AF5227CL1

Unit Size: 0.1 ml

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

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**AF5227CL1**

HSF2 Antibody [CoraFluor™ 1]

**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. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Conjugate</b>	CoraFluor 1
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS

**Product Description**

<b>Description</b>	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> .
<b>Host</b>	Goat
<b>Gene ID</b>	3298
<b>Gene Symbol</b>	HSF2
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	Detects endogenous human and mouse HSF2 in Western blots.
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant human HSF2 Ser411-Ser536 Accession # Q03933
<b>Notes</b>	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**

<b>Applications</b>	Western Blot, Chromatin Immunoprecipitation (ChIP), RNA immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Chromatin Immunoprecipitation (ChIP), RNA immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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## Products Related to AF5227CL1

NBP1-86330PEP	HSF2 Recombinant Protein Antigen
M6000B-1	IL-6 [HRP]
NBP2-76593	Rat HSF2 ELISA Kit (Colorimetric)
NBP2-50037	c-Fos Antibody (2H2) - 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.

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