

# Product Datasheet

## Adenosine A2aR Antibody (599717) [CoraFluor™ 1] FAB9497CL1

Unit Size: 0.1 ml

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

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**FAB9497CL1**

Adenosine A2aR Antibody (599717) [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	599717
Preservative	No Preservative
Isotype	IgG2a
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(IM) 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.
Host	Mouse
Gene ID	135
Species	Human
Specificity/Sensitivity	Detects human Adenosine A2a R in HEK293 human cell line transfected with Human Adenosine A2a R and not irrelevant transfectants in flow cytometry.
Immunogen	NS0 mouse myeloma cell line transfected with human Adenosine A2a R Met1-Ser412 Accession # P29274
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	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB9497CL1**

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H00000135-Q01-10ug	Recombinant Human Adenosine A2aR GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
H00000135-P02-2ug	Recombinant Human Adenosine A2aR GST (N-Term) Protein
NBP2-22203	ERK1 Antibody (1E5) - BSA Free

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### **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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