## **Product Datasheet**

### GPR37 Antibody (436923) [CoraFluor™ 1] FAB4450CL1

Unit Size: 0.1 ml

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#### FAB4450CL1

GPR37 Antibody (436923) [CoraFluor™ 1]

Gene ID2861Gene SymbolGPR37SpeciesHumanSpecificity/SensitivityDetects human GPR37.ImmunogenNS0 mouse myeloma cell line transfected with human GPR37 Ala27-Cys613 Accession # O15354NotesCoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254Product Application Details ApplicationsCyTOF-ready, Intracellular Staining by Flow Cytometry Intracellular Staining by Flow Cytometry	Product Information	
services.StorageStore at 4C in the dark. Do not freeze.ClonalityMonoclonalClone436923PreservativeNo PreservativeIsotypeIgG2aConjugateCoraFluor 1PurityProtein A or G purifiedBufferPBSProduct DescriptionCoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRP (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 as borbs UV light at approximately 400 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyees that absorbs ut light at approximately 340 nm, and emits at approximately 400 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyees that absorb at the emission avavelengths of CoraFluor(TM) 1. CoraFluor	Unit Size	0.1 ml
Clonality         Monoclonal           Clone         436923           Preservative         No Preservative           Isotype         IgG2a           Conjugate         CoraFluor 1           Purity         Protein A or G purified           Buffer         PBS           Product 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, 586 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 2. CoraFluor(TM) 2. CoraFluor(TM) 2. CoraFluor(TM) 2. CoraFluor(TM) 2. CoraFluor(TM) 2. CoraFluor (TM) 2. CoraFluor (TM) 2. CoraFluor (TM) 2. CoraFluor(TM) 2	Concentration	•
Clone436923PreservativeNo PreservativeIsotypeIgG2aConjugateCoraFluor 1PurityProtein A or G purifiedBufferPBSProduct DescriptionCoraFluor(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 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.HostMouseGene ID2861SpeciesHumanSpecificity/SensitivityDetects human GPR37.ImmunogenNS0 mouse myeloma cell line transfected with human GPR37 Ala27-Cys613 Accession # 015354NotesCoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254Product Application DetailsCyTOF-ready, Intracellular Staining by Flow Cytometry	Storage	Store at 4C in the dark. Do not freeze.
Preservative         No Preservative           Isotype         IgG2a           Conjugate         CoraFluor 1           Purity         Protein A or G purified           Buffer         PBS           Product Description         CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence) door 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. CaraFluor(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         2861           Gene Symbol         GPR37           Species         Human           Specificity/Sensitivity         Detects human GPR37.           Immunogen         NS0 mouse myeloma cell line transfected with human GPR37 Accession # 015354           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         CyTOF-ready, Intracellular Staining by Flow Cytometry           Recommended Dilutions         Intracellular Staining by Flow Cytometry. CyTOF-ready	Clonality	Monoclonal
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Ala27-Cys613 Accession # O15354NotesCoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254Product Application DetailsCyTOF-ready, Intracellular Staining by Flow CytometryApplicationsCyTOF-ready, Intracellular Staining by Flow CytometryRecommended DilutionsIntracellular Staining by Flow Cytometry, CyTOF-ready	Specificity/Sensitivity	Detects human GPR37.
only under agreement from Massachusetts General Hospital. US patent 2022/0025254Product Application DetailsApplicationsCyTOF-ready, Intracellular Staining by Flow CytometryRecommended DilutionsIntracellular Staining by Flow Cytometry, CyTOF-ready	Immunogen	Ala27-Cys613
ApplicationsCyTOF-ready, Intracellular Staining by Flow CytometryRecommended DilutionsIntracellular Staining by Flow Cytometry, CyTOF-ready	Notes	only under agreement from Massachusetts General Hospital. US patent
Recommended Dilutions         Intracellular Staining by Flow Cytometry, CyTOF-ready	Product Application Details	
	Applications	CyTOF-ready, Intracellular Staining by Flow Cytometry
Application Notes Optimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	Intracellular Staining by Flow Cytometry, CyTOF-ready
	Application Notes	Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to FAB4450CL1

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NB300-109	Tyrosine Hydroxylase Antibody
NB100-2526	HRD1 Antibody - BSA Free

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