## **Product Datasheet**

### CD44 Antibody (691534) [CoraFluor™ 1] FAB7045CL1

Unit Size: 0.1 ml

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#### FAB7045CL1

CD44 Antibody (691534) [CoraFluor™ 1]

sted please contact technical	Product Information	Product Information	
sted please contact technical	Floduct mormation	Unit Size	0.1 ml
		Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
	Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical	Storage	Store at 4C in the dark. Do not freeze.
	Unit Size       0.1 ml         Concentration       Please see the vial label for concentration. If unlisted please contact technical services.	Clonality	Monoclonal
	Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark. Do not freeze.	Clone	691534
	Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark. Do not freeze.ClonalityMonoclonal	Preservative	No Preservative
	Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark. Do not freeze.ClonalityMonoclonalClone691534	Isotype	IgG2a
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	Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark. Do not freeze.ClonalityMonoclonalClone691534PreservativeNo PreservativeIsotypeIgG2aConjugateCoraFluor 1	Buffer	PBS
	Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark. Do not freeze.ClonalityMonoclonalClone691534PreservativeNo PreservativeIsotypeIgG2aConjugateCoraFluor 1PurityProtein A or G purified	Product Description	
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RF (Time-Resolved levelopment. CoraFluor(IM) 1 emits at approximately 490 nm, th common acceptor dyes that r(TM) 1. CoraFluor(TM) 1 can ble TR-FRET binding assays	Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark. Do not freeze.ClonalityMonoclonalClone691534PreservativeNo 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. 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	Host	Mouse
RF (Time-Resolved levelopment. CoraFluor(IM) 1 emits at approximately 490 nm, th common acceptor dyes that r(TM) 1. CoraFluor(TM) 1 can ble TR-FRET binding assays	Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark. Do not freeze.ClonalityMonoclonalClone691534PreservativeNo 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. caraFluor(TM) 1. cara 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.	Gene ID	960
RF (Time-Resolved levelopment. CoraFluor(IM) 1 emits at approximately 490 nm, th common acceptor dyes that r(TM) 1. CoraFluor(TM) 1 can ble TR-FRET binding assays	Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark. Do not freeze.ClonalityMonoclonalClone691534PreservativeNo 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. coraFluor(TM) 1. absorbs UV light at approximately 340 nm, and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.HostMouse	Gene Symbol	CD44
RF (Time-Resolved levelopment. CoraFluor(IM) 1 emits at approximately 490 nm, th common acceptor dyes that r(TM) 1. CoraFluor(TM) 1 can ble TR-FRET binding assays	Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark. Do not freeze.ClonalityMonoclonalClone691534PreservativeNo 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, protein-protein interaction and protein quantification assays.HostMouseGene ID960	Species	Human
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RF (Time-Resolved levelopment. CoraFluor(IM) 1 emits at approximately 490 nm, th common acceptor dyes that r(TM) 1. CoraFluor(TM) 1 can ble TR-FRET binding assays otein-protein interaction and errn blots. In direct ELISAs, no	Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark. Do not freeze.ClonalityMonoclonalClone691534PreservativeNo 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, absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1. coraFluor(TM) 1. coraFluor(TM) 1. coraFluor(IM) 1. absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, absorb at the emission wavelengths of CoraFluor(TM) 1. coraFluor(IM) 1. absorb at the emission wavelengths of CoraFluor(TM) 1. coraFluor(IM) 1. absorb at the emission wavelengths of CoraFluor(TM) 1. coraFluor(IM) 1. absorb at the emission wavelengths of CoraFluor(TM) 1. coraFluor(IM) 1. coraFluor(IM) 1. coraFluor(IM) 1. coraFluor(IM) 1. coraFluor(IM) 1. coraFluor(IM) 1. coraFluor(IM) 1. absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(IM) 1. coraFluor(IM) 1. coraFluor(IM) 1. coraFluor(IM) 1. coraFluor(IM) 1. coraFluor(IM) 1. coraFluor(IM) 1. coraFluor(IM) 1. coraFluor(IM) 1. coraFluor(IM) 1. 		
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RF (Time-Resolved levelopment. CoraFluor(IM) 1 emits at approximately 490 nm, th common acceptor dyes that r(TM) 1. CoraFluor(TM) 1 can ble TR-FRET binding assays otein-protein interaction and rern blots. In direct ELISAs, no use, rat, or pig is observed. ant human CD44s	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       691534         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, 385 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, terrary complex, protein-protein interaction and protein quantification assays.         Host       Mouse         Gene ID       960         Gene Symbol       CD44         Species       Human         Specificity/Sensitivity       Detects human CD44 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant CD44 from mouse, rat, or pig is observed.		cross-reactivity with recombinant CD44 from mouse, rat, or pig is observed. Mouse myeloma cell line NS0-derived recombinant human CD44s Gln21-Pro220 Accession # P16070 CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent
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RF (Time-Resolved levelopment. CoraFluor(IM) 1 emits at approximately 490 nm, th common acceptor dyes that r(TM) 1. CoraFluor(TM) 1 can ble TR-FRET binding assays otein-protein interaction and errn blots. In direct ELISAs, no use, rat, or pig is observed. ant human CD44s erp. Sold for research purposes eral Hospital. US patent nistry, CyTOF-reported,	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       691534         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 Besonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emissi 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 or orbust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.         Host       Mouse         Gene ID       960         Gene Symbol       CD44         Specificity/Sensitivity       Detects human CD44 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant CD44 from mouse, rat, or pig is observed.         Immunogen       Mouse myeloma cell line NS0-derived recombinant human CD44s	Notes Product Application Details Applications	cross-reactivity with recombinant CD44 from mouse, rat, or pig is observed. Mouse myeloma cell line NS0-derived recombinant human CD44s Gln21-Pro220 Accession # P16070 CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254 Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-reported, Immunocytochemistry Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry,
	Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark. Do not freeze.ClonalityMonoclonalClone691534	Conjugate Purity Buffer Product Description	CoraFluor 1 Protein A or G purified PBS CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Reso Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) - 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
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	Unit Size       0.1 ml         Concentration       Please see the vial label for concentration. If unlisted please contact technical services.		
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#### Products Related to FAB7045CL1

M6000B-1	IL-6 [HRP]
3660-CD-050	CD44 [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]
NBP1-84578PEP	CD44 Recombinant Protein Antigen

#### 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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