



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Information

Goat Anti-Rabbit IgG (H+L), Whole Antibody

CF® Dye	Ex/Em	Catalog No.	Size
CF@350	347/448 nm	20141-1	50 uL
		20141	500 uL
		20141-1mg	1 mg (lyophilized)
CF@405S	404/431 nm	20082-1	50 uL
		20082	500 uL
		20082-1mg	1 mg (lyophilized)
CF@405M	408/452 nm	20181-1	50 uL
		20181	500 uL
		20181-1mg	1 mg (lyophilized)
CF@405L	395/545 nm	20409-50uL	50 uL
		20409-500uL	500 uL
		20409-1mg	1 mg (lyophilized)
CF@488A	490/515 nm	20012-1	50 uL
		20012	500 uL
		20012-1mg	1 mg (lyophilized)
CF@514	516/548 nm	20387-50uL	50 uL
		20387-500uL	500 uL
		20387-1mg	1 mg (lyophilized)
CF@532	527/558 nm	20366-50uL	50 uL
		20366-500uL	500 uL
		20366-1mg	1 mg (lyophilized)
CF@543	541/560 nm	20309-1	50 uL
		20309	500 uL
		20309-1mg	1 mg (lyophilized)
CF@555	555/565 nm	20033-1	50 uL
		20033	500 uL
		20033-1mg	1 mg (lyophilized)
CF@568	562/583 nm	20102-1	50 uL
		20102	500 uL
		20102-1mg	1 mg (lyophilized)
CF@594	593/614 nm	20112-1	50 uL
		20112	500 uL
		20112-1mg	1 mg (lyophilized)
CF@633	630/650 nm	20122-1	50 uL
		20122	500 uL
		20122-1mg	1 mg (lyophilized)
CF@640R	642/662 nm	20202-1	50 uL
		20202	500 uL
		20202-1mg	1 mg (lyophilized)
CF@647	650/665 nm	20043-1	50 uL
		20043	500 uL
		20043-1mg	1 mg (lyophilized)
CF@660C	667/685 nm	20053-1	50 uL
		20053	500 uL
		20053-1mg	1 mg (lyophilized)

CF® Dye	Ex/Em	Catalog No.	Size
CF@660R	663/682 nm	20055-1	50 uL
		20055	500 uL
		20055-1mg	1 mg (lyophilized)
CF@750	755/777 nm	20073-1	50 uL
		20073	500 uL
		20073-1mg	1 mg (lyophilized)
CF@790	784/806 nm	20379-50uL	50 uL
Biotin	N/A	20185-1	50 uL
		20185	500 uL
		20185-1mg	1 mg (lyophilized)
APC	633,640/660 nm	20412-100uL	100 uL
		20412-500uL	500 uL
AP	N/A	20465-100uL	100 uL
		20465-1mL	1 mL
HRP	N/A	20402-1mL	1 mL
		20402-100uL	100 uL
		20402-1mg	1 mg (lyophilized)
R-PE	496, 546, 565/578 nm	20353-1mL	1 mL
		20353-200uL	200 uL

Concentration

Liquid format:

CFdye and Biotin: 2 mg/mL in pH ~7.4 PBS containing 50% glycerol, 2 mg/ml bovine serum albumin (IgG-free and protease-free) and 0.05% sodium azide.

R-PE: 0.5mg/mL in pH ~7.4 PBS containing 2 mg/ml bovine serum albumin (IgG-free and protease-free) and 0.05% sodium azide.

APC: 0.5 mg/mL in pH ~7.4 PBS containing 50% glycerol, 2 mg/ml bovine serum albumin (IgG-free and protease-free) and 0.05% sodium azide.

AP: 1 mg/mL in pH ~7.4 PBS containing 40% glycerol, 5 mg/ml bovine serum albumin (IgG-free and protease-free) and 0.05% sodium azide.

HRP: 1 mg/mL in pH ~7.4 PBS containing 50% glycerol and 15 mg/ml bovine serum albumin (IgG-free and protease-free).

Lyophilized format (after reconstitution):

CFdye and Biotin: 2 mg/mL in pH ~7.4 PBS containing 15 mg/mL bovine serum albumin (IgG-free and protease-free) and 20 mg/mL trehalose.

HRP: 1 mg/mL in pH ~7.4 PBS containing and 10 mg/mL trehalose.

Storage and Handling

Store at -20°C (except for R-PE conjugates which is stored at 4°C), protected from light. Product is stable for at least 6 months from date of receipt when stored as recommended. Liquid format antibodies contain 50% glycerol and will not freeze at -20°C.

Reconstitution (lyophilized format only): add 0.5 mL dH₂O and mix gently to dissolve. Store at -20°C, protected from light. Aliquot to avoid freeze-thaw cycles. Alternatively, glycerol can be added to the antibody so that it will not freeze at -20°C: add 0.25 mL dH₂O to the lyophilized antibody and mix gently to dissolve, then add 0.25 mL glycerol and mix well. Optional: a preservative may be added, such as 0.05% (final concentration) sodium azide. Caution: Do not add sodium azide to HRP conjugates.

Note: storage of the antibody for more than a day at final working dilution is not recommended.

Product Description

Goat anti-rabbit IgG (H+L), whole antibody is an affinity purified goat antibody that recognizes rabbit IgG. This antibody is not highly-cross adsorbed against other species. Visit www.biotium.com to see our highly cross-adsorbed secondary antibodies for multiple labeling and isotype-specific secondary antibodies.

CF® dyes are superior to Alexa Fluor®, DyLight®, and Cy® dyes for antibody labeling by having combined advantages in brightness, photostability, specificity and novel features ideal for in vivo imaging. For more information about CF® dyes, download our CF® Dye Selection Guide at www.biotium.com.

Recommended Dilution Range

Fluorescence microscopy: 1-2 ug/mL

Flow cytometry: 1 ug/10⁶ cells

Near-infrared western detection: 50-100 ng/mL

These concentrations are provided as a starting point for optimization; appropriate dilutions should be determined empirically. Generally IgG conjugates are used in the range of 1-10 ug/mL.

For more detailed protocols for immunofluorescence staining for fluorescence microscopy, flow cytometry, or fluorescence-based western detection, please visit our website.

Related Products

Cat. No.	Product Name
23001	EverBrite™ Mounting Medium
23002	EverBrite™ Mounting Medium with DAPI
23003	EverBrite™ Hardset Mounting Medium
23004	EverBrite™ Hardset Mounting Medium with DAPI
23005	CoverGrip™ Coverslip Sealant
23007	TrueBlack™ Lipofuscin Autofluorescence Quencher
40061	RedDot™2 Far Red Nuclear Counterstain
22005	Mini Super ^{HT} Pap Pen 2.5 mm tip, ~400 uses
22006	Super ^{HT} Pap Pen 4 mm tip, ~800 uses
22003	Mini-Cell Scrapers
23006	Flow Cytometry Fixation/Permeabilization Kit
22015	Fixation Buffer
22016	Permeabilization Buffer
22017	Permeabilization and Blocking Buffer
22010	10X Fish Gelatin Blocking Agent
22011	Fish Gelatin Powder
22014	30% Bovine Serum Albumin Solution
22002	Tween®-20

Please visit www.biotium.com to view our full selection of products featuring bright and photostable fluorescent CF® dyes, including Mix-n-Stain™ antibody labeling kits, primary antibody conjugates, streptavidin, phalloidin, and other bioconjugates, as well as conjugates of biotin, HRP, AP, R-PE, APC and PerCP.

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