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Product Data Sheet

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1. Product Information

- · Product Name :   Rabbit anti-goat IgG, FSD™ 750
- · Catalog Number :   RSA4405
- · Packing Unit :   0.5 mg / 1 mg
- · Appearance :   Green Liquid
- · Storage Conditions :   4 ℃, protect from light

2. Additional Information

- · Target Species Reactivity :   Goat
- · Host :   Rabbit
- · Isotype :   IgG
- · Conjugate :   FSD™ 750
- · Concentration :   2 mg/mL
- · Excitation $_{Max}$:   751 ± 5 nm
- · Emission $_{Max}$:   774 ± 5 nm
- · Storage Buffer :   10 mM PBS, pH 7.4, 1.5% BSA, 5 mM sodium azide

3. Description

    Rabbit anti-goat IgG, FSD™ 750 a fluorescence conjugated secondary antibody that displays excellent optical imaging with low cross reactivity. Anti-goat secondary antibodies display specificity for goat IgG and are useful for the detection of specific target. Since multiple secondary antibodies can bind to a single primary antibody, Rabbit anti-goat IgG, FSD™ 750 might provide the great sensitivity in signal amplification, visualize low abundant targets and reduce experimental time. FSD Fluor™ is a new generation of dye series with superb fluorescence intensity and high quantum yield comparing to traditional dyes. FSD™ 750 might be excited using 750 nm laser line and displays excellent optical property. We offer Rabbit anti-goat IgG, FSD™ 750 as a suitable fluorescent molecular probe for many biological experiments such as fluorescence microscopy, flow cytometry, microplate assays, protein and nucleic acid blots, in situ hybridization, etc.