

Product datasheet

Goat Anti-Rabbit IgG H&L ab2892

Overview

Product name	Goat Anti-Rabbit IgG H&L
Host species	Goat
Target species	Rabbit
Specificity	This antibody cocktail reacts with heavy and light chains on rabbit IgG and mouse IgG (reacts with all IgG subtypes).
Tested applications	Suitable for: IHC-P, IHC-Fr, ICC

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Constituents: 0.04% Proclin 300, 0.5% Proclin 950, 99% Water
Conjugation notes	HRP or AP conjugated to a polymer backbone, which is collectively conjugated to the antibody. The end result is two antibody subsets: 1) Multiple HRP molecules linked to goat anti-rabbit antibodies. 2) Multiple AP molecules linked to goat anti-mouse antibodies.
Clonality	Polyclonal
Isotype	IgG
General notes	<p>This product is specially designed for a rapid double stain procedure. The overall staining procedure can be done in 4 steps and in less than two hours. Avidin-biotin blocking procedures are not necessary when using this product. This new and innovative AP and HRP polymerization technology provides a significant increase in staining sensitivity when compared to other conventional AP or HRP conjugated secondary antibodies.</p> <p>This product is provided in a pre-diluted, ready-to-use format. Procedure (adapt in-house protocols to accommodate): 1) A primary antibody cocktail with a rabbit monoclonal/polyclonal and a mouse monoclonal/polyclonal antibody must be applied for the standard duration. Rinse in TBS. (DO NOT USE PBS). 2) Apply ab2892 for 20 - 30 minutes then rinse in TBS (DO NOT USE PBS). 3) Chromogen 1: Develop AP using suitable chromogen. Rinse in TBS. 4) Chromogen 2: Develop HRP using suitable chromogen. Rinse in TBS. Equally suited to both manual and automated immunostaining procedures. This product has not been tested in any application requiring further dilution of the antibody and therefore it is not recommended for use in such applications.</p>

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab2892 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/1.
IHC-Fr		1/1.
ICC		1/1.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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