bs-0364R

[Secondary Antibodies]

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Rabbit Anti-Human IgG F(ab')2

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Target: Rabbit Anti-Human IgG F(ab')₂ **Purification:** affinity purified by Protein A

Storage: 0.01M PBS (pH7.4).

Store at -20°C stable for 2 years (lyophilized powder). Avoid repeated

freeze/thaw cycles.

Background: Human IgG consists of four subclasses (1-4) that can be recognised by

antigen differences in their heavy chains. Each subclass has different biological and physiochemical properties. The IgG subclass may be preferentially produced in response to different antigens.

The Fab fragment (fragment antigen binding) is the antigen region of the IgG molecule. It is composed of one constant and one variable

domain of each of the heavy and the light chain.

Applications: Isotype Control

Blocking Assay

etc.

Conjugate-Dependent.

Reactivity: Human

- SELECTED CITATIONS -

- [IF=10.5] Jin Shen. et al. MOF scaffold for anchoring platinum-nickel nanoparticles with enhanced oxidase-like activity to improve lateral flow immunoassay diagnosis. BIOSENS BIOELECTRON. 2025 Apr;273:117189; 39862674
- [IF=3.5] Chi-Hoon Ahn. et al.A pharmacoinformatic approach for studying Atractylodes Lancea DC's anticancer potential and control ROS-mediated apoptosis against prostate cancer cells.frontiers in oncology.2025 Feb 5:15:1471110. Western Blot; Human. 39980567