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Datasheet for ABIN101247

Rabbit anti-Goat IgG (Fc Region) Antibody

Overview

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| Quantity: | 2 mL |
| Target: | IgG |
| Binding Specificity: | Fc Region |
| Reactivity: | Goat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | ELISA, Immunohistochemistry (IHC), Western Blotting (WB) |

Product Details

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| Immunogen: | Immunogen: Goat IgG F(c) fragment |
| Specificity: | IgG F(c) |
| Characteristics: | Concentration Definition: by Refractometry |
| Purification: | This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, Goat IgG, Goat IgG F(c) and Goat Serum. No reaction was observed against Goat IgG F(ab). |

Target Details

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| Target: | IgG |
| Abstract: | IgG Products |
| Target Type: | Antibody |

Target Details

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| Background: | Synonyms: rabbit anti-Goat IgG F(c) fragment Antibody, rabbit anti-Goat IgG Fc fragment Antibody, rabbit anti Goat IgG Fc Background: Anti-Goat IgG F(c) generated in rabbit is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. Receptors bind the Fc portion of goat IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity. |
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Application Details

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| Application Notes: | Immunohistochemistry Dilution: 1:1,000 - 1:5,000 Application Note: This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. ELISA Dilution: 1:20,000 - 1:100,000 Western Blot Dilution: 1:2,000 - 1:10,000 |
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| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
| Reconstitution: | Reconstitution Volume: 2.0 mL Reconstitution Buffer: Restore with deionized water (or equivalent) |
| Concentration: | 80 mg/mL |
| Buffer: | Stabilizer: None Preservative: None |
| Preservative: | Without preservative |
| Storage: | RT, 4 °C, -20 °C |
| Expiry Date: | 12 months |