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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet for 608-1103

Horse IgG Fc Antibody

Overview

| | |
|----------------------|--|
| Description: | Goat Anti-Horse IgG Fc Antibody - 608-1103 |
| Item No.: | 608-1103 |
| Size: | 2 mg |
| Applications: | Dot Blot, ELISA, IHC |
| Reactivity: | Horse |
| Host Species: | Goat |

Product Details

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|----------------------|---|
| Background: | Horse IgG F(c) antibody generated in goat recognizes the F(c) portion of horse IgG. It 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 horse IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity. Anti-Horse IgG F(c) antibody is ideal for investigators involved in serum component protein research. |
| Synonyms: | goat Anti-Horse IgG F(c) Antibody, goat Anti-Horse IgG Fc Fragment Antibody |
| Host Species: | Goat |
| Specificity: | IgG Fc |
| Clonality: | Polyclonal |
| Format: | IgG |

Target Details

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|----------------------------|--|
| Reactivity: | Horse |
| Immunogen: | Horse IgG F(c) fragment |
| Purity/Specificity: | Anti-Horse IgG F(c) was prepared from monospecific antiserum by immunoaffinity chromatography using Horse IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Horse IgG, Horse IgG F(c) and Horse Serum. No reaction was observed against Horse IgG F(ab). |

Application Details

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|--------------------------------|---|
| Tested Applications: | Dot Blot, ELISA |
| Suggested Applications: | IHC (Based on references) |
| Application Note: | Anti-Horse IgG F(c) antibody has been tested by ELISA and dot blot and is suitable for Western Blot and Immunohistochemistry applications. Antibody should be optimized by end user for specific reactive conditions. |
| Assay Dilutions: | All assays should be optimized by the user. Recommended dilutions (if any) may be listed below. |
| ELISA: | 1:20,000 - 1:100,000 |
| IHC: | 1:1,000 - 1:5,000 |
| WB: | 1:2,000 - 1:10,000 |

Formulation

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|------------------------|--|
| Physical State: | Liquid (sterile filtered) |
| Concentration: | 2.3 mg/mL by UV absorbance at 280 nm |
| Buffer: | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Preservative: | 0.01% (w/v) Sodium Azide |
| Stabilizer: | None |

Shipping & Handling

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|----------------------------|--|
| Shipping Condition: | Wet Ice |
| Storage Condition: | Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. |
| Expiration: | Expiration date is one (1) year from date of receipt. |

References

- Herb VM et al. Immunohistochemical staining of immunoglobulin G in healthy equine, canine, and feline corneas. *Vet Ophthalmol.* (2022)

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.