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Rabbit Anti-Goat IgG, Polymerized HRP

Catalog #: ICP2618

Product Description
The Rabbit anti-goat IgG was purified with goat IgG and adsorbed with human IgG on agarose. The antibodies was then conjugated to the polymerized HRP. The product is much more sensitive for the detection, localization, identification and quantization of antigens using primary antibodies from mouse source.

Species
Rabbit

Antibodies: Antigen-specific affinity-purified

Conjugation: HRP polymer

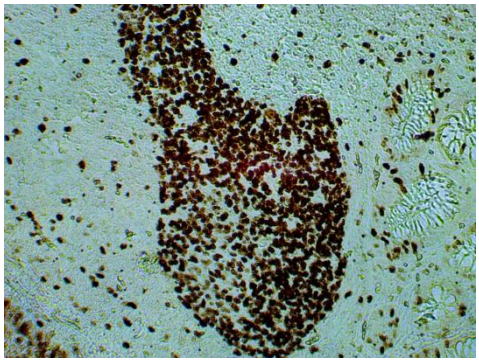
Formulation : 20 mg/mL in stabilizing buffer.

Specificity: Specific for goat IgG.

Applications:
IHC: 20-40 µg/mL
ELISA: 0.25-1 µg/mL
WB: 0.25-1 µg/mL

Storage & Stability
Product is stable for 30 days at room temperature. For extended storage, store the product at -20°C. Expiration date is 12 months from the date of shipping if stored properly.

Sample Data
Immunohistochemistry staining of the parafilm-embeded human tonsil cancer tissues slide with mouse anti-Ki67 antibody followed by goat anti mouse secondary antibodies (10 µg/mL), then with Rabbit anti-goat IgG, HRP polymer (ICP2618, 40 µg/mL)



MATERIAL SAFETY DATA SHEET

Article 1 - Product Identification and Use

Product Name: Rabbit anti-goat IgG, Polymerized HRP **Catalog #: ICP2618**

This product is sold only for research use by qualified laboratory personnel, and is not to be used as a drug, medical device, food additive, cosmetic, nor household chemical. It is not to be used in diagnostic, therapeutic, consumer, agricultural, nor pesticidal applications.

Manufacturer's Name:	ImmuneChem Pharmaceuticals Inc.
Street Address:	*#253-5489 Byrne Road*
City, Prov. Postal Code:	*Burnaby, BC, V5J 3J1*
Fax:	604-431-6425
EMERGENCY PHONE:	604-453-0169

Article 2 - Hazardous Ingredients

NOT AVAILABLE. We are not aware of any hazards associated with this product or its ingredients, but the chemical, physical, and toxicological properties of this product have not been investigated thoroughly. Observe normal laboratory precautions.

Article 3 - Physical Data

Transparent liquid.

Article 4 - Fire and Explosion Hazard

NOT APPLICABLE

Article 5 - Reactivity Data

- Chemical Stability: Stable under recommended storage conditions.
- Conditions to avoid: Light.
- Materials to Avoid: Strong oxidizing agents.
- Hazardous Products: Formed under fire conditions – Carbon oxides, Hydrogen bromide gas.

Article 6 – Toxicologically Data

May be harmful by inhalation, ingestion, or skin absorption. The toxicological properties of this product have not been investigated thoroughly. Exercise due caution.

Article 7 - Preventative Measures

Wear chemical safety goggles and compatible chemical-resistant gloves. Avoid inhalation, contact with eyes, skin or clothing.

***** ACCIDENTAL RELEASE MEASURES *****

- Wear protective equipment.
- Absorb on sand or vermiculite and place in closed containers for disposal.
- Observe all federal, state and local environmental regulations.

Article 8 - First Aid Measures

- If swallowed and person is conscious, wash out mouth with water. Call a physician.
- In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. If a rash or other irritation develops, call a physician.
- If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
- In case of eye contact, flush with copious amounts of water for at least 15 minutes. Call a physician.

Article 9 - Preparation

Prepared By: Hao Xiao Phone #: 1-604-431-6425