

Datasheet for ABIN7447175

Sheep anti-Rat IgG (Heavy & Light Chain) Antibody (Biotin)[Go to Product page](#)

Overview

| | |
|----------------------|---|
| Quantity: | 1 mg |
| Target: | IgG |
| Binding Specificity: | Heavy & Light Chain |
| Reactivity: | Rat |
| Host: | Sheep |
| Clonality: | Polyclonal |
| Conjugate: | Biotin |
| Application: | ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC) |

Product Details

| | |
|------------------|---|
| Purpose: | Sheep anti-Rat IgG Heavy and Light Chain Antibody Biotinylated |
| Isotype: | IgG |
| Characteristics: | Anti-heavy- and light-chain antibodies are designed to react with the whole intact Ig molecule. Found in all body fluids and a primary means of protection against infection, an anti-H+L IgG antibody allows for some potential cross-reactivity to other Ig molecules and IgG molecules from other closely-related species. |

Target Details

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

Application Details

Application Notes: IHC: 1:500 - 1:5,000
ICC: 1:200 - 1:1,000
WB: 1:20,000 - 1:400,000
ELISA: 1:20,000 - 1:400,000

Restrictions: For Research Use only

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Phosphate Buffered Saline (PBS) containing 0.2 % BSA and 0.09 % Sodium Azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C |
| Storage Comment: | 2 - 8°C |
| Expiry Date: | 12 months |