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Datasheet for ABIN7447274

Sheep anti-Dog IgG2 (Heavy Chain) Antibody

Overview

Quantity:	1 mg
Target:	IgG2
Binding Specificity:	Heavy Chain
Reactivity:	Dog
Host:	Sheep
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Sheep anti-Dog IgG2 Heavy Chain Antibody Affinity Purified
Isotype:	IgG
Characteristics:	IgG2 is the second most prominent subclass of IgG and does not cross the placenta easily but does bind strongly to Fc receptors. However, the half-life of IgG3 Molecules is much shorter than IgG1. Anti-heavy chain antibodies are designed to react with only the heavy chain of the Ig molecule and remove reactivity to the light chain.
Purification:	Affinity Purified

Target Details

Target:	IgG2
Abstract:	IgG2 Products
Target Type:	Antibody

Application Details

Application Notes: IHC: 1:200 - 1:2,000
ICC: 1:200 - 1:2,000
WB: 1:1,000 - 1:30,000
ELISA: 1:1,000 - 1:30,000, for coating plates 1:100 - 1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Phosphate Buffered Saline (PBS) containing 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: 14 months
