## **Datasheet**

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## Cow Immunoglobulin G (IgG) Protein

Catalogue No.:abx651577

Immunoglobulin G (IgG) Protein is a Cow protein produced in Cow.

Target: Immunoglobulin G (IgG)

Origin: Cow

Expression: Native

Tested Applications: WB, SDS-PAGE

Host: Cow

Conjugation: Unconjugated

Form: Lyophilized

**Purity:** > 90%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior

to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should

be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw

cycles

Molecular Weight: Calculated MW: 56&27 kDa

Observed MW (SDS-PAGE): 56&27 kDa

**Sequence:** This product is a native protein and the sequence has not been determined.

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and

Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.