

PRODUCT DATA SHEET

Bioworld Technology, Inc.

Human IgG polyclonal antibody

Catalog: BZ16816 Host: Rabbit Reactivity: Human

BackGround:

IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins in humans.

Product:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Molecular Weight:

Calculated MW: 55,25 kDa; Observed MW: 55,25 kDa

Swiss-Prot:

P01857/P01859/P01860/P01861

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100

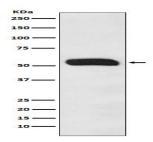
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

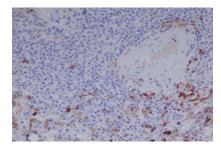
Isotype:

IgG

DATA:



Western blot analysis of Human IgG in Human plasma lysates using Human IgG antibody.



Immunohistochemistry analysis of paraffin-embedded Human spleen using Human IgG antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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