

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Sheep Anti-Human IgG

Catalog: NCP0043P Host: Human IgG Reactivity: Human

BackGround:

Human immunoglobulins are glycoproteins composed of two disulfide-bonded heavy (H) chain subunits, each of which is linked by interchain disulfide bonds to a light (L) chain forming a tetramolecular complex. There are five classes of immunoglobulins, designated IgG, IgA, IgM, IgD and IgE, which are defined by differences in the constant region of H chains. L chains are divided into κ or &lamBDa; classifications based on structural antigenic differences. All classes of immunoglobulins have been found on the cell surface of B lymphocytes where they function as antigen receptors to elicit antigen-dependent proliferation and secretion of antigen specific soluble circulating antibodies.

Product:

Phosphate buffer saline, pH 7.2, 0.02% NaN3

Size:

100ug/1mg

Swiss-Prot:

Purification&Purity:

Affinity purified sheep anti-Human IgG

Applications:

Flow Cytometry

ELISA

Storage&Stability:

Stable for at least 1 year after receipt when stored at -20°C.

Specificity:

detects endogenous levels of Human IgG.

DATA:

Declaration: Manufactured by Bioworld Corporation.

Note:

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

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