



## IgG

### Catalog number

I1904-43V

### Supplier

United States Biological

Immunoglobulin G (IgG) is a monomeric immunoglobulin, built of two heavy chains  $\gamma$  and two light chains. Each IgG has two antigen binding sites. IgG molecules are synthesized and secreted by plasma B cells.

### Applications

Suitable for use in ELISA. Other applications not tested.

### Recommended Dilution

Optimal dilutions to be determined by the researcher.

### Storage and Stability

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

### Immunogen

Mouse IgG from whole goat antisera.

### Formulation

Supplied as liquid PBS pH 7.4 0.02% sodium azide.

### Purity

Purified by immunoaffinity chromatography.

### Specificity

Recognizes mouse IgG.

### Product Type

Pab

### Source

mouse

### Isotype

IgG

### Grade

Affinity Purified

### Applications



E

**Crossreactivity**

Mo

**Storage**

-20°C