



## IVTScrip™ mRNA-Human IgG, (Cap 1, 2-Thio-UTP, 120 nt-poly(A))

Cat. No.: GTTS-WK4526MR

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

#### Product overview

This product GTTS-WK4526MR is a type of mRNA having 120 nt poly(A) tail and modified with Cap 1 & 2-Thio-UTP. It encodes the IgG protein. This product can be used in -related researches.

#### Specifications

<b>Modified bases</b>	2-Thio-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	oligo-dT affinity purification

#### SPECIFICATIONS

<b>Modified bases</b>	2-Thio-UTP
<b>5' Cap</b>	Cap 1
<b>Species</b>	Human
<b>Applications</b>	Gene therapy research
<b>Format</b>	Powder
<b>Quantity</b>	100 µg
<b>Purification</b>	oligo-dT affinity purification

## GENE INFORMATION

<b>Alternative Names</b>	IgG1; IgG2; IgG3; IgG4
<b>Description</b>	This gene is a protein coding gene. Immunoglobulin G (IgG) is a type of antibody. Representing approximately 75% of serum antibodies in humans, IgG is the most common type of antibody found in blood circulation. IgG molecules are created and released by plasma B cells. Each IgG antibody has two paratopes.