



# Recombinant Human AFP Antigen [His, Avi] (DAG-WT1037)

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

## PRODUCT INFORMATION

|                  |                                  |
|------------------|----------------------------------|
| Purity           | > 95 % as determined by SDS-PAGE |
| Conjugate        | His, Avi                         |
| Applications     | Control                          |
| Molecular Weight | 70.1 kDa                         |
| Format           | Liquid                           |
| Size             | 1 mg                             |
| Buffer           | PBS, pH7.4, 5% Glycerol          |
| Preservative     | None                             |
| Storage          | Store at -20°C to -80°C          |

## BACKGROUND

|              |  |
|--------------|--|
| Introduction | Alpha-fetoprotein (AFP, $\alpha$ -fetoprotein; also sometimes called alpha-1-fetoprotein, alpha-fetoglobulin, or alpha fetal protein) is a protein that in humans is encoded by the AFP gene. The AFP gene is located on the q arm of chromosome 4 (4q25). Maternal AFP serum level is used to screen for Down syndrome, neural tube defects, and other chromosomal abnormalities. |
| Keywords     | Alpha-fetoprotein; AFP; $\alpha$ -fetoprotein; 4q25  |