

## EGFR (Phospho-Tyr 1173) Conjugated Antibody

Catalog No: #C13324



Package Size: #C13324-AF350 100ul #C13324-AF405 100ul #C13324-AF488 100ul  
 #C13324-AF555 100ul #C13324-AF594 100ul #C13324-AF647 100ul  
 #C13324-AF680 100ul #C13324-AF750 100ul #C13324-Biotin 100ul

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## Description

Product Name	EGFR (Phospho-Tyr 1173) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	Recombinant protein corresponding to human Glucose 6 phosphate isomerase 300-500aa.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AMF antibody Aurocrine motility factor antibody Autocrine motility factor antibody DKFZp686C13233 antibody EC 5.3.1.9 antibody G6PI_HUMAN antibody Glucose phosphate isomerase antibody Glucose-6-phosphate isomerase antibody GNPI antibody GPI antibody Gpi1 antibody Hexose monophosphate isomerase antibody Hexosephosphate isomerase antibody Neuroleukin antibody NLK antibody Oxoisomerase antibody PGI antibody PHI antibody Phosphoglucose isomerase antibody Phosphohexomutase antibody Phosphohexose isomerase antibody Phosphosaccharomutase antibody SA 36 antibody SA-36 antibody SA36 antibody
Accession No.	Swiss-Prot#:P06744
Uniprot	P06744
GeneID	2821;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	63
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Background

Glucose-6-phosphate isomerase (GPI) has many other names, including Phosphohexose isomerase (PHI), Neuroleukin (NLK) and Spermantigen-36 (SA-36). GPI is a cytoplasmic homodimer belonging to the GPI family. It is a neurotrophic factor for spinal and sensory neurons and is involved in glycolysis and gluconeogenesis. Defects or mutations in GPI can cause hereditary nonspherocytic hemolytic anemia (HA), hydrops fetalis, immediate neonatal death and neurological impairment.

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Note: This product is for in vitro research use only