

# HIF2- $\alpha$ Recombinant Monoclonal Antibody [BL-95-1A2]

## Rabbit Recombinant Monoclonal

Purified	RefSeq ID	NP_001421.2
Catalog No. A700-003CF	Uniprot ID	Q99814
Lot No. 160513	GeneID	2034

<b>APPLICATIONS</b>	WB, IP, IHC, ICC, ICC-IF, ChIP-Seq
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	100 $\mu$ l
<b>CONCENTRATION</b>	1000 $\mu$ g/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free
<b>ISOTYPE</b>	IgG
<b>CLONE #</b>	BL-95-1A2
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	<p>Recombinant antibody was purified from cell culture supernatant.</p> <p>The epitope recognized by A700-003 maps to a region between residues 400 and 450 of human endothelial PAS domain protein 1 using the numbering given in entry NP_001421.2 (GeneID 2034).</p>

**APPLICATION NOTES** All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.

Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).

Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer.

A700-003CF is the carrier-free formulation of A700-003. This product is optimized for conjugation with enzymes, fluorochromes, biotin, radioisotopes, oligonucleotides, microspheres, and other reagents. The optimal experimental concentration of the antibody post-conjugation must be determined by the investigator.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: May 30, 2025