

Datasheet for ABIN7538724

**Recombinant anti-IgG antibody**[Go to Product page](#)

## Overview

Quantity:	1000 µg
Target:	IgG
Reactivity:	Human
Host:	Alpaca
Expression System:	E.coli
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This IgG antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Flow Cytometry (FACS), Affinity Purification (AP), Detection (D), ELISA, Immunoassay (IA)

## Product Details

Purpose:	Anti human IgG (subclasses 1,2,3 & 4) sdAb clone 6.1H3.D9.C6
Immunogen:	Recombinant single domain antibody fragments (sdAb)1 obtained from Alpaca and expressed in an E. Coli to bind against human ImmunoglobulinG (IgG) antigen.
Clone:	6-1H3-D9-C6
Fragment:	single-domain Antibody (sdAb)
Specificity:	Tested positive against IgG antigen. Cross-reactivity checked against a panel of known cross-reactants and non-specific antigens.
Purity:	>90 %

## Target Details

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Target:	IgG
Alternative Name:	ImmunoglobulinG (IgG Products)
Target Type:	Antibody
Molecular Weight:	35 kDa

## Application Details

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Application Notes:	Tested_Applications: These fragments contain His and c-Myc fusion tags which may be used for detection or immobilisation. Recombinant antibody fragments are suitable for use in ELISA immunoassays, biosensor applications, western blots, immunohistochemistry, flow cytometry, immunoaffinity purification and most other immunological methods*.
Restrictions:	For Research Use only

## Handling

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Concentration:	1 mg/mL
Buffer:	1x PBS containing 0.09 % sodium azide preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	These fragments are stable at 4°C. It is recommended that for storage over extended periods they are kept at -20°C and should not be subject to repeated freeze-thaw cycles.