



## Polyclonal human IgG4 isotype control

### 1/ DESCRIPTION:

DDXCH04 is purified from human serum. It can be used as an isotype-matched control for surface and intracellular immunofluorescent staining for flow cytometry analysis, when using DDX specific human monoclonal antibodies.

**Clone :** polyclonal  
**Species :** human  
**Isotype :** IgG4

### 2/ STABILITY-CONSERVATION :

Aliquot storage conditions: -20°C. KEEP CONTENTS STERILE: no preservative.

**Purified** antibodies: avoid repeated freeze/thaw cycles.

**Coupled** antibodies: glycerol protects

### 3/ AVAILABLE FORMATS:

Reference N°	Format	Application tested
<b>100 µg</b>		
DDXCH04P-100	Purified	IF, IHC, Flow cytometry, WB
DDXCH04A488-100	Alexa-fluor® 488	
DDXCH04A546-100	Alexa- fluor® 546	
DDXCH04A647-100	Alexa- fluor® 647	

### 4/ USAGE RECOMMENDATION

This antibody may be used between 5-20 µg/ml.  
Optimal dilution should be determined by each laboratory for each application.  
Coupled antibody: to maintain room temperature before use  
For R&D use only

### 5/ MATERIALS AND METHODS

Purification: QMA Hyper D ion exchange chromatography  
**Purified** in Tris-NaCl pH8 and adjusted at 0.5mg/ml in PBS+ antibiotics  
**Coupled**:0.5mg/ml in PBS 50%glycerol+ antibiotics

### 6/BIBLIOGRAPHY

<http://www.dendritics.net/products/detail/ddxch04-polyclonal>