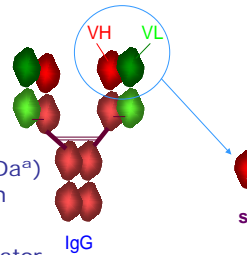
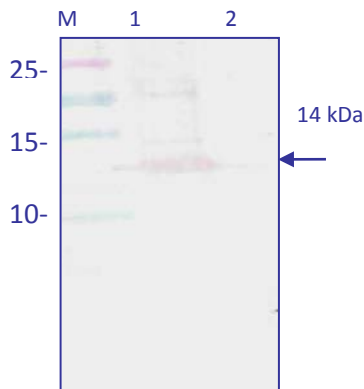


## FXYD5 specific Monoclonal Antibody



**Antigen description:** FXYD domain containing ion transport regulator 5 (FXDY5, MW: 17.6 kDa<sup>a</sup>) Extracellular domain from 24 to 120 aminoacid (MW: 14 kDa<sup>o</sup>).<sup>a</sup> Native protein ; <sup>o</sup> Recombinant protein

**Synonym:** DYSAD; IWU1; KCT1; OIT2; PRO6241; RIC; FXYD domain-containing ion transport regulator 5; OTTHUMP00000045760; OTTHUMP00000045761; keratinocytes associated transmembrane protein 1; FXYD domain containing ion transport regulator 5



### DESCRIPTION

The secretor hybridome of the monoclonal antibody has been obtained by fusing spleen lymphocytes of Balb/c mice and myeloma cells X63/Ag8653. The IgG has been purified by HPLC presenting a purity of 99%. Its isotype is IgG1 and it is specific of the FXYD5 human recombinant protein.

### APPLICATIONS

FXYD5 recombinant detection by ELISA and western blot (WB) techniques.

### RESULTS

Western blot analysis of MAb 9H5F4G3 for detection of the recombinant protein FXYD5 expressed in E.coli

M: Molecular weight marker

1- FXYD5

2- Negative control

### CHARACTERISTICS

MAb	Isotype	Specificity
9H5F4G3	IgG <sub>1</sub>	FXYD5

**FORMAT** Two available formats:

FORMAT	QUANTITY	CONCENTRATION	REFERENCE
Supernatant	5 ml	10-20 µg / ml	M.30.FXY.B.9H5F4G3
Purified IgG	1 ml	1mg / ml	M.30.FXY.I.9H5F4G3

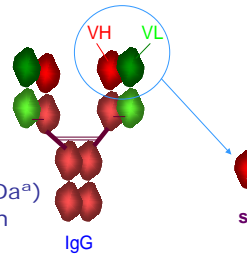
**STORAGE** -20 °C

### SENSITIVITY

Sensitivity of the assay was determined using antibody serial dilution. We will provide the conditions of use.

### SPECIFICITY

In order to determine the specificity of the assay the antibody were analyzed by western blot and ELISA against negative extracts.



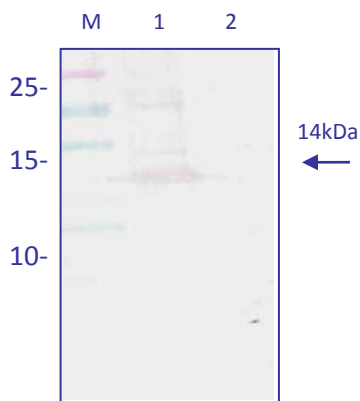
## Anticuerpo Monoclonal específico de FXYD5

**Descripción del antígeno;** FXYD domain containing ion transport regulator 5 (FXYD5, MW: 17.6 KDa<sup>a</sup>) Extracelular domain from 24 to 120 aminoacid (MW: 14 KDa<sup>o</sup>).<sup>a</sup> Native protein ; <sup>o</sup> Recombinant protein

**Sinónimos:** DYSAD; IWU1; KCT1; OIT2; PRO6241; RIC; FXYD domain-containing ion transport regulator 5; OTTHUMP00000045760; OTTHUMP00000045761; keratinocytes associated transmembrane protein 1; FXYD domain containing ion transport regulator 5

### DESCRIPCIÓN

El Hibridoma productor del anticuerpo monoclonal ha sido obtenido a partir de linfocitos de bazo de ratón Balb/c fusionados con células del mieloma X63/Ag8653. Purificado por HPLC mediante una columna de intercambio iónico, presenta una pureza del 99%, su isotipo es IgG<sub>1</sub> y es específico de la proteína recombinante humana FXYD5



### APLICACIONES

Detección de FXYD5 mediante las técnicas ELISA e Inmunoblotting (IB).

### RESULTADOS

Análisis por inmunoblotting con AcM9H5F4G3 para la detección de la proteína recombinante FXYD5 expresada en E.coli

M: Marcador Peso Molecular  
1- FXYD5 Recombinante

2- Control Negativo

### CARACTERÍSTICAS

AcM	Isotipo	Especificidad
9H5F4G3	IgG <sub>1</sub>	FXYD5

**PRESENTACIÓN** Disponible en dos presentaciones

PRESENTACION	CANTIDAD	CONCENTRACIÓN	REFERENCIA
Sobrenadante	5 ml	10-20 µg / ml	M.30.FXY.B.9H5F4G3
IgG Purificada	1 ml	1mg / ml	M.30.FXY.I.9H5F4G3

**CONSERVACIÓN**

-20 °C

### SENSIBILIDAD

La sensibilidad se determina haciendo diluciones seriadas del anticuerpo. Se proporcionarán condiciones de uso.

### ESPECIFICIDAD

La especificidad se determinó en inmunoblotting y ELISA enfrentando los anticuerpos a extractos negativos.