

### 39-1092: Anti-Talin Monoclonal Antibody (Clone: 8d4)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	8d4
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	Tln2
<b>Uniprot ID :</b>	D3ZA84
<b>Alternative Name :</b>	Protein Tln2 ; Tln2
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Purified chicken gizzard talin.

#### Description

Talin is a high-molecular-weight cytoskeletal protein concentrated at regions of cell-substratum contact and, in lymphocytes, at cell-cell contacts. Talin serves a function of linking vinculin to the integrins, and, thus, the cytoskeleton to extracellular matrix(ECM) receptors. It has a mass of 270 kD and shares 23% N-terminal identity with ezrin, which has similar functions. TLN gene is mapped to 9p.

#### Product Info

<b>Amount :</b>	100 µg/vial
<b>Purification :</b>	Ascites
<b>Content :</b>	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN <sub>3</sub> as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
<b>Storage condition :</b>	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

#### Application Note

Western blot : 2-4 µg/ml