

## 10-6575: Mouse Monoclonal Antibody to B2M (Clone: 467CT12.3.1)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	467CT12.3.1
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	B2M
<b>Gene ID :</b>	567
<b>Uniprot ID :</b>	P61769
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Beta-2-microglobulin, Beta-2-microglobulin form pl 53, B2M
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Synthetic Peptide

### Description

This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia.

### Product Info

<b>Amount :</b>	80 µl / 400 µl
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
<b>Storage condition :</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

### Application Note

WB~1:1000

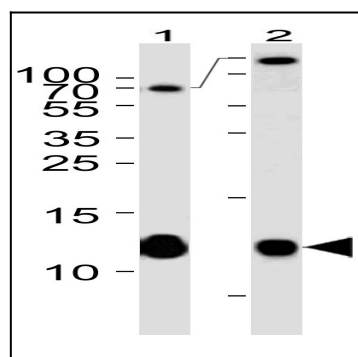


Figure 1: Western blot analysis of B2M Antibody (10-6575) with Lane 1: Jurkat and Lane 2: HeLa cell line lysates (35 µg/lane). This demonstrates the B2M antibody detected the B2M protein.