

### 34-1096: Monoclonal Antibody to Nuclear pore complex(Clone: 39C7)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	39C7
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Format :</b>	T.C. Sup.
<b>Isotype :</b>	Mouse, IgG1
<b>Immunogen Information :</b>	Yeast nuclear preparations

#### Product Info

<b>Amount :</b>	250 µl / 500 µl
<b>Content :</b>	Antibody is supplied as an aliquot of concentrated tissue culture supernatant.
<b>Storage condition :</b>	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

#### Application Note

WB: 1:100, IF/ICC: 1:100-1:500 (yeast cells), 1:50-1:100 (mammalian cells).

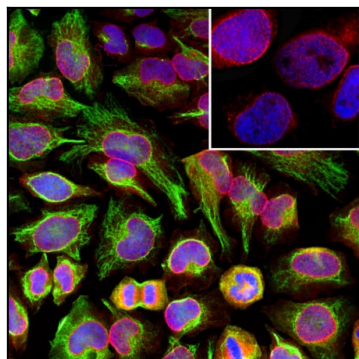


Figure-1: Immunofluorescent analysis of HeLa cells stained with panspecific mouse mAb to the nuclear pore complex (NPC), (34-1096), dilution 1:100 in red, and costained with chicken pAb to vimentin,(34-1126), dilution 1:10,000, in green. The blue is DAPI staining of nuclear DNA. The (34-1096) antibody reveals strong granular staining of the nuclei corresponding to the NPC, while the (34-1126) antibody specifically labels intermediate filaments in these cells.