

### 32-6212: Mouse Anti Human Shwachman-Bodian-Diamond Syndrome(Clone:P1E8AT.)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	P1E8AT.
<b>Gene :</b>	SBDS
<b>Gene ID :</b>	51119
<b>Uniprot ID :</b>	Q9Y3A5
<b>Format :</b>	Purified
<b>Alternative Name :</b>	SDS,SWDS,Shwachman-Bodian-Diamond syndrome,Ribosome Maturation protein SBDS.
<b>Isotype :</b>	Mouse IgG2b heavy chain and kappa light chain.
<b>Immunogen Information :</b>	Anti-human SBDS mAb, is derived from hybridization of mouse FO myeloma cells with spleen cells from BALB/c mice immunized with recombinant human SBDS amino acids 1-250 purified from E. coli.

#### Description

SBDS is part of an extremely preserved protein family which exists from archaea to vertebrates and plants. SBDS protein functions in RNA metabolism and has a role in the biogenesis of the 60S ribosomal subunit and translational activation of ribosomes. Shwachman-Diamond syndrome is a rare autosomal recessive disorder produced by mutations in the SBDS gene.

#### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	SBDS antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
<b>Content :</b>	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
<b>Storage condition :</b>	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.