

Product datasheet for **SM3053PX**

HLAE (HLA-E) Mouse Monoclonal Antibody [Clone ID: MEM-E/02]

Product data:

Product Type:	Primary Antibodies
Clone Name:	MEM-E/02
Applications:	WB
Recommended Dilution:	Western Blot: this antibody detects a band of approximately 43kDa.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant HLA-E
Specificity:	This antibody reacts with the denatured heavy chain of the non-classical MHC class I HLA-E molecule. Clone MEM-E/02 does not detect native HLA-E by flow cytometry and does not cross react with HLA-A, -B, -C or G.
Formulation:	PBS, pH7.4 containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	major histocompatibility complex, class I, E
Database Link:	Entrez Gene 3133 Human P13747
Background:	HLA-E exists as a heterodimer consisting of a heavy chain and a light chain, beta-2-microglobulin.
Synonyms:	HLA-6.2, HLAE, MHC class I antigen E



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