

Product datasheet for **SM1036HRP**

Rat Kappa Light Chain Mouse Monoclonal Antibody [Clone ID: OX-12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OX-12
Applications:	ELISA
Recommended Dilution:	ELISA: 1/500 - 1/1000.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	F(ab') ₂ fragment of rat IgG. Spleen cells from immunised BALB/c mice fused with cells of the mouse NS1 myeloma cell line.
Specificity:	This antibody recognises kappa chains, showing a marked preference for binding to the Igka allotype which is present in AGUS, AO, AUG, BN, LEW, LOU, PVG and WAG strains but not in ACI, DA, F344, MSU or SHR rat strains.
Formulation:	PBS containing 0.01% Thiomersal Label: HRP State: Liquid purified IgG Label: Horseradish Peroxidase
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	HRP
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.



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