

## Product datasheet for **AM50346PU-S**

### NCR2 Mouse Monoclonal Antibody [Clone ID: AT1G6]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	AT1G6
Applications:	ELISA, FC, IF, WB
Recommended Dilution:	The antibody has been tested by ELISA, Western blot analysis, Flow cytometry and ICC/IF to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant human NKp44 (19-130aa) purified from E. coli.
Formulation:	PBS, pH 7.4 containing 0.02% Sodium Azide and 10% Glycerol State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein-A affinity chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	natural cytotoxicity triggering receptor 2
Database Link:	<a href="#">Entrez Gene 9436 Human O95944</a>
Background:	NKp44 (NCR2) is a member of the natural cytotoxicity receptor (NCR) family that is expressed on activated human NK cells. NKp44 displays a single extracellular Ig-like V domain and a transmembrane portion containing the charged residue (Lysine), likely involved in the association with KARAP/DAP12 molecules.



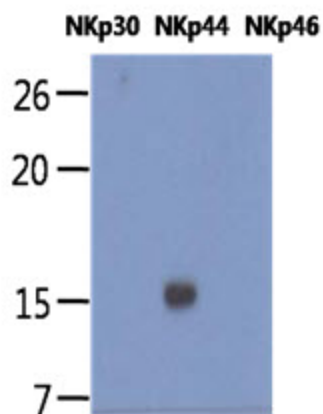
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**Synonyms:** NCR2, LY95, NKp44

**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** Natural killer cell mediated cytotoxicity

**Product images:**



The Human recombinant proteins, NKp30, NKp44, and NKp46 (each 20ng per well) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human NKp44 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.