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### Certificate of Analysis and Data Sheet

### Mouse Anti-Ski

**Catalog No.**  
MD-14-0966

**Host Animal:**  
Mouse

**Isotype:**  
IgG1

**Description:** Monoclonal Antibody to Sloan Kettering Institute (Ski) gene protein

**Specificity:** Recognizes Ski protein of human, mouse, rat, chicken and Xenopus.

**Host Animal:** Mouse

**Isotype:** IgG1

**Source:** Ascites

**Immunogen:** Recombinant v-ski

**Format:** Purified, Liquid

**Purification:** Protein G chromatography

**Concentration:** Lot specific (OD280nm)

**Affinity Constant:** Not determined.

**Buffer:** PBS, pH 7.4

**Preservative:** None

**Applications:** Suitable for use in Western blot (1-5ug/ml), Immunocytochemistry (1-10ug/ml) and immunoprecipitation (1-5ug/ml). Predicted molecular weight of v-ski is 55 kDa; full-length ski ranges from ~95 kDa up to ~115 kDa for hyperphosphorylated ski. Ski is a nuclear protein. Positive controls: Recombinant cell lines expressing ski proteins. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Upon receipt, store at -70°C. Avoid multiple freeze/thaw cycles.

**References:**

1. Tarapore, P., et al., (1997), Nucleic Acids Res., **25**: 3895-3903.
2. Colmenares, C., et al., (1991), Molecular and Cellular Biology, **11**: 1167-1170.

**The products are furnished for LABORATORY RESEARCH USE ONLY.**  
**Not for diagnostic or therapeutic use.**