



Anti-H60 monoclonal antibody, clone 306437 (DCABY-4215)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	H60 was originally described as an immunodominant histocompatibility antigen that is expressed in BALB mice, but not in B6 mice. More recently it was reported to function as a ligand for mouse NKG2D, an activating receptor found on NK cells, on some T cell subsets, and on stimulated macrophages.
Specificity	Detects mouse H60 in ELISAs and Western blots. In flow cytometry, stains mouse H60 transfectants but not irrelevant transfectants.
Immunogen	BaF3 mouse pro-B cell line transfected with mouse H60 and mouse myeloma cell line NS0-derived recombinant mouse H60. Asp30-Gln212 Accession Number Q3TDZ7
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Mouse
Clone	306437
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	Western Blot, Flow Cytometry, ELISA Capture (Matched Pair), Blockade of Receptor-ligand Interaction
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.

Preservative	None
Storage	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <p>12 months from date of receipt, -20 to -70 °C as supplied.</p> <p>1 month, 2 to 8 °C under sterile conditions after reconstitution.</p> <p>6 months, -20 to -70 °C under sterile conditions after reconstitution.</p>

GENE INFORMATION

Gene Name	H60a histocompatibility 60a [Mus musculus (house mouse)]
Official Symbol	H60A
Synonyms	H60A; histocompatibility 60a; H60; histocompatibility 60;
Entrez Gene ID	15101
Protein Refseq	NP_034530
UniProt ID	Q3TDZ7
Chromosome Location	10; 10
Pathway	Natural killer cell mediated cytotoxicity;
Function	natural killer cell lectin-like receptor binding;