DEPARTMENT OF HEALTH & HUMAN SERVICES

Food and Drug Administration
2098 Gaither Road
Rockville MD 20850

MAR 1 1 2004

The Binding Site, Limited
c/o Mr. Jay H. Geller
2425 West Olympic Boulevard
West Tower, Suite 4000
Santa Monica, California 90404

Re: k040009
Trade/Device Names:
FREELITE™ Human Kappa Free Kit for use on the Dade Behring Nephelometer™ II
FREELITE™ Human Lambda Free Kit for use on the Dade Behring Nephelometer™ II
FREELITE™ Human Kappa Free Kit for use on the Beckman Coulter IMMAGE™
FREELITE™ Human Lambda Free Kit for use on the Beckman Coulter IMMAGE™
FREELITE™ Human Kappa Free Kit for use on the HITACHI 911/912/917/Modular P
FREELITE™ Human Lambda Free Kit for use on the HITACHI 911/912/917/Modular P
Regulation Number: 21 CFR § 866.5550
Regulation Name: Immunoglobulins (Light Chain Specific) Immunological Test System
Regulatory Class: II
Product Code: DFH, DEH
Dated: December 29, 2004
Received: January 2, 2004

Dear Geller:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in Title 21, Code of Federal Regulations (CFR), Parts 800 to 895. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Parts 801 and 809); and good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820). This letter

will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific information about the application of labeling requirements to your device, or questions on the promotion and advertising of your device, please contact the Office of In Vitro Diagnostic Device Evaluation and Safety at (301) 594-3084. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address http://www.fda.gov/cdrh/dsma/dsmamain.html.

Sincerely yours,

Joseph L. Hackett, Ph.D.
Acting Director
Division of Immunology and Hematology Devices
Office of In Vitro Diagnostic Device Evaluation and Safety
Center for Devices and Radiological Health

Enclosure

# Indications for Use

510(k) Number (if known): K040009

Device Name: FREELITE™ Human Kappa Free kit for use on the Dade Behring Nephelometer™ II

Indications For Use:
This kit is intended for the quantitation of kappa free light chains in serum and urine on the Dade Behring Nephelometer II (BN™II). Measurement of the various amounts of the different types of light chains aids in the diagnosis and monitoring of multiple myeloma, lymphocytic neoplasms, Waldenstrom's macroglobulinemia, amyloidosis, light chain deposition disease and connective tissue disorders such as systemic lupus erythematosus.

Maria Chan
Division Sign-Off

Office of In Vitro Diagnostic
Device Evaluation and Safety

510(k) K040009

Prescription Use ✓ AND/OR Over-The-Counter Use _____
(Part 21 CFR 801 Subpart D) (21 CFR 807 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

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Concurrence of CDRH, Office of In Vitro Diagnostic Devices (OIVD)

# Indications for Use

510(k) Number (if known): K040009

Device Name: FREELITE™ Human Lambda Free kit for use on the Dade Behring Nephelometer™ II

Indications For Use:
This kit is intended for the quantitation of lambda free light chains in serum and urine on the Dade Behring Nephelometer II (BN™II). Measurement of the various amounts of the different types of light chains aids in the diagnosis and monitoring of multiple myeloma, lymphocytic neoplasms, Waldenstrom's macroglobulinemia, amyloidosis, light chain deposition disease and connective tissue disorders such as systemic lupus erythematosus.

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Concurrence of CDRH, Office of In Vitro Diagnostic Devices (OIVD)

# Indications for Use

510(k) Number (if known): K040009

Device Name: FREELITE™ Human Kappa Free kit for use on the Beckman Coulter IMMAGE™

Indications For Use:
This kit is intended for the quantitation of kappa free light chains in serum and urine on the Beckman Coulter IMMAGE™. Measurement of the various amounts of the different types of light chains aids in the diagnosis and monitoring of multiple myeloma, lymphocytic neoplasms, Waldenstrom's macroglobulinemia, amyloidosis, light chain deposition disease and connective tissue disorders such as systemic lupus erythematosus.

Maria Chan
Division Sign-Off

Office of In Vitro Diagnostic
Device Evaluation and Safety

510(k) K040009

Prescription Use ✓ AND/OR Over-The-Counter Use _____
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Concurrence of CDRH, Office of In Vitro Diagnostic Devices (OIVD)

# Indications for Use

510(k) Number (if known): K040009

Device Name: FREELITE™ Human Lambda Free kit for use on the Beckman Coulter IMMAGE™

Indications For Use:
This kit is intended for the quantitation of lambda free light chains in serum and urine on the Beckman Coulter IMMAGE™. Measurement of the various amounts of the different types of light chains aids in the diagnosis and monitoring of multiple myeloma, lymphocytic neoplasms, Waldenstrom's macroglobulinemia, amyloidosis, light chain deposition disease and connective tissue disorders such as systemic lupus erythematosus.

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Concurrence of CDRH, Office of In Vitro Diagnostic Devices (OIVD)

# Indications for Use

510(k) Number (if known): K040009

Device Name: FREELITE™ Human Kappa Free kit for use on the Hitachi 911/912/917/Modular P

Indications For Use:
This kit is intended for the quantitation of kappa free light chains in serum and urine on the Hitachi 911/912/917/Modular P. Measurement of the various amounts of the different types of light chains aids in the diagnosis and monitoring of multiple myeloma, lymphocytic neoplasms, Waldenstrom's macroglobulinemia, amyloidosis, light chain deposition disease and connective tissue disorders such as systemic lupus erythematosus.

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Prescription Use ✓ AND/OR Over-The-Counter Use _____
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510(k) Number (if known): K040009

Device Name: FREELITE™ Human Lambda Free kit for use on the Hitachi 911/912/917/Modular P

Indications For Use:
This kit is intended for the quantitation of lambda free light chains in serum and urine on the Hitachi 911/912/917/Modular P. Measurement of the various amounts of the different types of light chains aids in the diagnosis and monitoring of multiple myeloma, lymphocytic neoplasms, Waldenstrom's macroglobulinemia, amyloidosis, light chain deposition disease and connective tissue disorders such as systemic lupus erythematosus.

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