




LIFECODES®



LIFECODES® Pak Lx™ Assay
Make the move to HD:
Bringing **High-Definition**
to **Platelet Antibody Testing**

**One reaction, multiple results.
Luminex-based assay.**

Designed to detect most common platelet antibodies including HLA Class I.

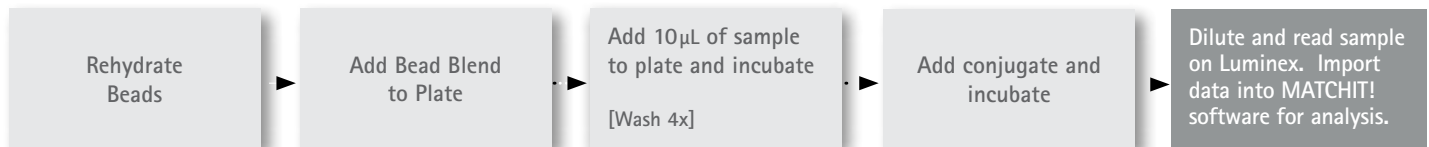


▶ PRODUCT OVERVIEW

LIFECODES Pak Lx is designed to detect antibodies to Human Platelet Antigen (HPA-1, HPA-2, HPA-3, HPA-4, HPA-5, GPIV) and Human Leukocyte Antigen (HLA) Class I in human serum. Platelet glycoproteins can become targets for antibodies that may cause life-threatening bleeding disorders, such as refractoriness to platelet transfusions, post-transfusion purpura and neonatal alloimmune thrombocytopenia.

The LIFECODES Pak Lx assay is designed to work on the Luminex instrument, an established platform that provides specific multiplexing with the ability to accommodate varying levels of throughput. Data analysis with LIFECODES MATCHIT! Platelet Antibody Software.

▶ STEP-BY-STEP PROCESS



Total Run Time: <2hr Total Hands-on Time: <15min Small Sample Volume: 10 µL Required

▶ PANEL DESIGN

Bead	Target Protein	Antigen Type
1	GP IV	GP IV
2	HLA Class I	HLA
3	GP IIb/IIIa	1a-3a-4a
4	GP IIb/IIIa	1a-3b-4a
5	GP IIb/IIIa	1b-3a-4a
6	GP IIb/IIIa	1b-3b-4a
7	GP IIb/IIIa	1ab-3ab-4a
8	GP IIb/IIIa	1a-3ab-4b
9	GP Ib/IX	2a
10	GP Ib/IX	2a
11	GP Ib/IX	2ab
12	GP Ib/IX	2b
13	GP Ib/IX	2b
14	GP Ia/IIa	5a
15	GP Ia/IIa	5a
16	GP Ia/IIa	5ab
17	GP Ia/IIa	5b
18	GP Ia/IIa	5b
19	Hu IgG	POS
20		Con1
21		Con2
22		Con3

▶ ORDER INFORMATION

CATALOG NUMBER	ADDITIONAL INFORMATION
PLX	LIFECODES Pak Lx Assay 12-16 SAMPLES PER KIT
888622	MATCHIT! Platelet Antibody Software – Required for Analysis

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